Colorado Dry Bean Administrative Committee

Colorado BeanNews

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From The CDBAC

COLLABORATION WITH NEBRASKA

Since the retirements of Dr. Howard Schwartz in 2017 and Dr. Mark Brick in 2018, CSU has significantly cut back on facility specializing in beans. We have tried to pursue the "Tri-State Bean Consortium" with Idaho and Wyoming in an effort to replace CSU's prior research efforts. However, after five years of planning meetings the Consortium has made very little progress.

At our annual meeting in December, Harvey Colglazier, our president, suggested that collaboration with Nebraska might the best use of Colorado's research dollars. The University of Nebraska has a regional facility in Scottsbluff, the Panhandle Research and Education Center (PREC), where they continue to support a bean breeder, Dr. Carlos Urrea, and a bean pathologist, Dr. Robert Harveson. In addition, between PREC and Lincoln the University of Nebraska has over 10 additional professors doing bean research projects.

The Nebraska Dry Bean Council will be holding a meeting on February 12th to approve 2019 research projects. We have made a total contribution of $6,000 to three projects:

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Manager's Opinion

Bob Schork, CDBAC Manager February 5, 2019

I think the CDBAC is at a Shawshank Redemption moment. We can either get busy living or get busy dying. With the retirements of Dr. Schwartz in 2017 and Dr. Brick in 2018, CSU no longer has a bean pathologist or a bean breeder. In fact they no longer have any dedicated bean professors. With the departure of Dr. Broders this year, CSU does not even have a generic pathologist. Last year we only received one CSU research proposal, Dr. Johnson's annual bean variety trial. This year we did receive more proposals from CSU, but mostly they were from researchers with very limited bean experience. Some of the proposed research has already been done and the results are available on the web.

The Committee's hope has been that the proposed Tri-State Consortium with Idaho and Wyoming would be our future vehicle for valuable research projects. However after five years of planning meetings, the Consortium has made very little progress. It has been tied down in politics and the basic refusal of each state to spend funds in another state. Their proposal last year was to approve two small research projects and have them replicated in all three states to compare results. We were not able to find any at CSU to do Colorado's part of the two projects. Now that CSU has cut back drastically on supporting bean facility members, Colorado no longer has an issue spending research funds in another state. In addition, I am not sure that adding another bureaucracy to the research process will benefit Colorado bean dealers and growers.

My opinion is that the bean producers in the Front Range and Northeastern Colorado have a lot in common with the producers in the Panhandle of Nebraska and Southeastern Wyoming. I suggest that exploring research and promotion opportunities with them is a better use of Colorado funds than waiting for progress from the Consortium or for CSU to hire experienced bean professors.

I will be attending the Nebraska Dry Bean Council's meeting in Scottsbluff on the 12th. They will be considering re-

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On the cover: Dr. Jerry Johnson, Mark McMillan, Dr. Howard Schwartz, Barry Ogg Lucerne Bean Field Trial - 2018

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Websites of interest to bean growers

www.csuag.com
www.coagmet.com
www.csuag.com/cbn (back issues)
www.coloradodrybeans.com

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search proposals for 2019. Dale Heggem, the director of the Wyoming Bean Council will be there too. I hope to meet with him and Lynn Reuter, Nebraska's executive director, to discuss research and promotion collaboration opportunities. We also hope to meet again on March 9th at the Rocky Mountain Bean Dealers meeting in Denver.

In response to the comments of a Colorado bean dealer to the Colorado Department of Agriculture, the CDBAC has increased its promotional funding. We have been working with Chef Ron Pickarski of Eco-Cuisine to increase knowledge of bean preparation and recipes that will put beans at the center of the plate, replacing meat as the source of protein. Ron is a recognized world-wide expert in the use of beans to improve nutrition and overall health. He will be speaking at the United Nations for the second time this year. He will also be participating in our second Colorado Ag Day cook-off at the State Capitol Building in March. Finally he will assist us to start projects with the Colorado Chef's Association, Denver's Women's Bean Project and the Denver/Fort Collins Rescue Missions. We have also funded a promotional project with CSU's Dr. Henry Thompson, their director of their Cancer Prevention Laboratory. He is also recognized around the world for his speaking and research. He will be studying how the regular consumption of beans, with and without exercise, can reduce many health risks in addition to cancer.

follow CDBAC activities at www.ColoradoDryBeans.com;
email your comments to ColoradoBeans@gmail.com

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Dr. Urrea's bean breeding research, so that Colorado will have access to his advanced varieties for our 2019 bean trial in Lucerne.

Dr. Harveson's bean disease research. He will also be available to Colorado growers and dealers for analysis of diseased bean plants and will make treatment recommendations.

Dr. Jeffry Bradshaw's Western bean cutworm research. CSU is doing research in 2019 regarding the Mexican bean beetle which is affecting our Front Range. The cutworm is affecting northeastern Colorado.

PATHOLOGY SERVICES FOR COLORADO BEAN DEALERS AND GROWERS

Since the retirement of Dr. Howard Schwartz in 2017 and the departure of Dr. Kirk Broders this year, Colorado State University is no longer providing pathology services. To meet this need for Colorado growers and dealers, our Committee has made arrangements with Dr. Robert Harveson of University of Nebraska's Panhandle Research and Education Center in Scottsbluff to provide pathology services. Please contact the CDBAC or Bob directly if you have need of his services.

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Panhandle Research and Extension Center
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Email – rharveson2@unl.edu
Office (308) 632-1239 Cell (308) 631-5953

Dr. Harveson is a professor in the Department of Plant Pathology with the University of Nebraska. He received his Ph.D. in 1999 from the University of Florida. He began his current appointment located at the Panhandle Research and Extension Center in that same year as assistant professor, and was promoted to associate and full professor in 2005 and 2009, respectively. He received a M.S. degree in plant pathology in 1989 from Texas A&M University, and then started and managed a new plant disease diagnostic clinic for the University of Florida at the SW Florida REC in Immokalee. From 1991-1995, he worked as a research associate with Texas A&M University in Amarillo, investigating diseases of sugar beets. His current appointment involves 50% research and 50% extension, with programming responsibility for specialty crop diseases. His research program focuses on the etiology and applied management of root rot diseases of sugar beets, bacterial diseases of dry beans, and sunflower diseases.

PROMOTING COLORADO BEANS

The CDBAC is promoting Colorado beans in four major ways:

1) Funding Ron Pickarski's Eco-Cuisine initiative to get beans in the center of the plate, to be an alternative source of protein instead of meat and fish. Please visit his websites www.Eco-Cuisine.com and www.AmericanNaturalFoods.com He is also refining ways to simplify and reduce cooking times to make beans more profitably and easier for restaurants. Ron is a world-wide recognized expert

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for his speaking and work with beans. Ron will also assist in working with the Colorado Chefs Association, the Women's Bean Project in Denver and the Denver and Fort Collins Rescue Missions. He will be presentating to the United Nations in February and in the Dominican Republic in March.

2) Sponsoring Ron Pickarski in the Colorado Ag Day celebrity chef cook-off, March 20th at the State Capitol.

3) Funding Dr. Henry Thompson's, CSU's director of Cancer Prevention Laboratory, research regarding beans to reduce cancer and improve overall health. Henry is also a recognized expert and speaker.

4) Improving the Committee's website. Please visit www.ColoradoDryBeans.com Our site is almost always the first site shown on searches for Colorado beans!

We have been getting more inquiries about where people can purchase Colorado beans. Every Colorado dealer is included on our webpage and can have a free full page of information to promote themselves. There are still five dealers who have not opted to take advantage of this. Facts such as where their beans can be purchased, brand names, website sales, and whether they export beans could all improve bean sales. Only Adobe Milling offers retail sales from their website.

DEALERS SELLING BEANS ONLINE

Asterisk indicate ORGANIC

Adobe Milling Company, Inc.
60740 US Highway 491
Dove Creek, CO 81324
800-542-3623
www.anasazibeans.com website retail sales of *pinto*, *Anasazi*, Bolita and black beans in 1 to 10 lb. bags

DEALERS WITH THIRD-PARTY WEB SALES

Teasdale Foods
14574 County Road 64
Greeley, CO 80632
970-351-6000
www.teasdalefoods.com pinto beans available from Walmart.com

Trinidad Benham Corporation
3650 South Yosemite, Suite 300
Denver, CO 80237
303-220-1400
www.trinidadbenham.com Jack Rabbit *pinto*, red kidney, black and navy beans available from Amazon.com and Walmart.com

DEALERS WITH RETAIL SALES IN OFFICE

Northern Feed & Bean
33278 US Highway 85
Lucerne, CO 80646
970-352-7875
mail@nfbean.com
www.northernfeedandbean.com Pinto, Mayocoba/yellow and black beans available in 10 to 100 lb. bags

DEALERS WITH WEBSITES, BUT NO ONLINE SALES NOR SALES AT THEIR OFFICE

C & F Foods, Inc.
200 West 1ST Avenue
Yuma, CO 80759
970-848-3818
https://www.cnf-foods.com

Jack's Bean Company
402 North Interocean Avenue
Holyoke, CO 80734
970-854-3702
www.JacksBean.com

Kelley Bean Company, Inc.
101 Main Street
Ovid, CO 80744
970-463-5468
www.kelleybean.com

Producers Co-Op
P.O. Box 525
Olathe, CO 81425
970-323-5764
www.ProducersCo-Op.com

Rusler Produce, Inc.
47762 Colorado Highway 96
Avondale, CO 81022
719-947-3361
www.ruslerproduce.com

DEALERS WITHOUT WEBSITES AND NO SALES AT THEIR OFFICE

Beanery LLC
964 Dodge Street
Delta, CO 81416
970-874-3571

Midland Bean Company
P.O. Box 484
489 US Highway 491
Dove Creek, CO 81324
970-677-2216

Progressive Ag Management
518 Main Street
Wray, CO 80758
970-332-0604

Red Beard Bean LLC
2611 Highway 348
Delta, CO 81416
970-874-7488

The Women's Bean Project
in Denver offers online bean sales and is an excellent charity.
www.womensbeanproject.com

2019 FUNDING

TO HELP U.S. DRY BEAN COUNCIL (USDBC) REACH NEW MARKETS

February 12, 2019 - Portland, OR

Support from USDA's Foreign Agricultural Service (FAS) has helped USDBC to surpass historical export development funding levels, receiving over $3 million through various funding mechanisms for the 2019 program year. This includes the Market Access Program (MAP), Foreign Market Development (FMD), the Emerging Markets Program (EMP), the Global Broad-Based Initiatives (GBI) program and the newly created Agricultural Trade Promotion (ATP) program. "It's been a challenging 2018 and thanks to our public/private partnership with USDA/FAS, we are starting the new year in a very strong position to rebuild markets, like the EU, hit by trade retaliatory actions and establish new trade flows in underexplored trade destinations and market segments," noted Rebecca Bratter, Executive Director. She also emphasized the critical importance of all of the different export development programs in keeping U.S. agriculture competitive around the world, which in turn generates millions of dollars for the U.S. farm economy.

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Deon Maasjo, of Kelley Bean Company in Oakes, North Dakota and President of USDBC pointed out that, "we are especially excited for new opportunities provided in the ATP which we have designed to be innovative and exploratory. 2019 and 2020 will see several new events that we would not be able to conduct without this support."

Implementation of USDBC's 2019 activities, while slightly delayed due to the government shutdown, is set to begin and gather speed this week as budgets are firmed up, put in place and worldwide staff deploy to assignments. An important part of this work will be measuring and evaluating results for success as part of our responsibility to show the importance and impact of these programs.

For more information please contact the US Dry Bean Council at info@usdrybeans.com.

The U.S. Dry Beans Council (USDBC) was formed over forty years ago to represent farmers, dealers and corporate members who grow, handle, export and process dry beans grown in the United States. The purpose and mission of the USDBC is to provide a unified voice for the dry bean industry, and to promote the healthy attributes of our food to increase the consumption of beans grown in the United States. The USDBC strives to be successful in representing the diverse interests of the U.S. dry bean producers, handlers and processors, affecting the U.S. industry's ability to compete both domestically and globally.

CDBAC's 2019 research projects

Researcher	Brief Description	Funds
Maria Munoz-Amatriain	Travel to get established bean breeding program	$4,000
Katie Russell	Test yields with rhizobia application	$14,618
Henry Thompson	Cancer protection from dry bean consumption	$7,500
Mark Uchanski	Management of Mexican bean beetle	$15,000
Jerry Johnson	One pinto variety trial	$8,000
	CSU total	$49,118
Jerry Haynes-IRF	Final year of irrigation study	$17,500
Jerry Haynes-IRF	Second year of LRK bean trial	$3,800
Jerry Haynes-IRF	Dry bacterial disease prevention	$3,800
Jerry Haynes-IRF	Drought tolerant pinto bean trial	$4,800
	Jerry Haynes total	$29,900
	Total research approved	$79,018

Weekly Dry Bean, Pea and Lentil Market News

Wednesday, February 06, 2019 - Tuesday, February 12, 2019

Compared to a week ago: Trading activity was slow with very light demand. Contract product is moving steady. Mexican peso per US dollar exchange rate is 19.2812. According to report contacts that was at the US/MX International Dry Bean Congress in Cancun MX, stated that Mexico is reporting a 30 percent crop lose or damage. Weather in the West is wrecking havoc on logistics according to report contacts.

Dry Bean Dealer Values

Prices reported FOB warehouse in truck and rail car lots, basis U.S. No. 1s and cleaned in cwt bags.

Region	Price Range	Avg Price	Prior Week	Prior Year	5 Year Avg
Pinto					
NE CO/ WY/ W NE	29.00-30.00	29.50	29.50	30.48	35.85
North Dakota/Minnesota	26.00-28.00	26.84	27.37	27.38	32.68
Washington/Idaho	NA	NA	NA	NA	NA
Great Northern					
Nebraska/Wyoming	37.50-38.00	37.75	36.34	34.61	NA
Light Red Kidney					
Colorado/Nebraska	NA	NA	NA	NA	NA
Wisconsin/Minnesota	NA	NA	NA	NA	NA
Dark Red Kidney					
Michigan	NA	NA	NA	NA	NA
Wisconsin/Minnesota	NA	NA	NA	NA	NA
Small Red					
Washington/Idaho	38.00	38.00	38.00	NA	NA
North Dakota/Minnesota	NA	NA	NA	NA	NA
Michigan	NA	NA	39.25	NA	NA
Black					
North Dakota/Minnesota	33.00-34.00	33.38	NA	31.28	NA
Michigan	NA	NA	35.33	35.00	40.65
Navy					
North Dakota/Minnesota	NA	NA	NA	33.04	NA
Michigan	NA	NA	32.20	34.50	NA
Garbanzo (9mm)					
Washington/Idaho	NA	NA	NA	NA	NA
North Dakota/Montana	NA	NA	NA	NA	NA

Dry Bean Grower Values

Prices reported on a cwt basis, Del warehouse, thresher run and U.S. No. 1's.

Region	Price Range	Prior Week Price Range	Prior Year Price Range
Pinto			
NE CO/ WY/ W NE	21.00	21.00	21.00
North Dakota/Minnesota	21.00-22.00	21.00-22.00	20.00-21.00
Washington/Idaho	22.00-23.00	22.00-23.00	21.00-23.00
Great Northern			
Nebraska/Wyoming	23.00	23.00	21.00
Light Red Kidney			
Colorado/Nebraska	35.00	35.00	35.00
Wisconsin/Minnesota	34.00-35.00	34.00-35.00	33.00-35.00
Dark Red Kidney			
Michigan	NA	NA	NA
Wisconsin/Minnesota	35.00-36.00	35.00-36.00	33.00-35.00
Small red			
Washington/Idaho	28.00	28.00	NA
North Dakota/Minnesota	NA	NA	NA
Michigan	28.00-33.00	28.00-33.00	NA
Black			
North Dakota/Minnesota	25.00-26.00	25.00-26.00	25.00-26.00
Michigan	29.00-30.00	29.00-30.00	27.00
Navy			
North Dakota/Minnesota	21.00-22.00	21.00-22.00	23.00-24.00
Michigan	23.00-28.00	23.00-28.00	NA
Garbanzo (9mm)			
Washington/Idaho	19.00	19.00	42.00-43.00
North Dakota/Montana	14.00-20.00	17.00-20.00	48.00-49.00

2018 irrigated pinto bean variety trial Delta, Colorado

Colorado Agricultural Experiment Station - Western Colorado Research Center-Fruita

Reza Keshavarz1; Barry Ogg; Seth Urbanowitz; Jimmy Fry; Nathan Johnson; Kevin Gobbo

Cooperator farmer: Mr. Wayne Brew

Experimental details

Location: Delta, CO
Experimental design: Randomized complete block - 4 replications
Irrigation method: Furrow
Previous crop: Sweet corn
Planting date: June 07, 2018
Planting density: 90,000 seed/ac
Harvest date: September 25, 2018
Fertilizer: 17 gal/ac 10-34-0; 3 pints chelated MN; 2 quarts 0-0-25 (all liquid fertilizers injected 2 inches below and 2 inches side of the seed row before planting)
Herbicide: Brawl (pre-emergence at 20 oz/ac: double incorporated)
Insecticide: Aerial application of 12 oz/ac Onager mixed with 1 pint/ac Dimethoate on Aug 16 to control spider mites and thrips.

Table 1: 2018 irrigated pinto bean variety trial in Delta CO. Grain yields are adjusted to 14% moisture.

Rank	Variety	Source	Yield (lb/ac)	Seed/lb
1	La Paz	ADM Seedwest	3011	1329
2	SV6139 GR	Seminis	2991	1319
3	Mariah	Seminis	2886	1413
4	Dr Wood	Colorado State University	2882	1311
5	Cowboy	ADM Seedwest	2829	1327
6	Montrose	Colorado State University	2829	1338
7	Monterrey	ADM Seedwest	2803	1400
8	Croissant	Colorado State University	2793	1400
9	Radiant	ADM Seedwest	2714	1378
10	Vibrant	ADM Seedwest	2679	1453
11	Long's peak	Colorado State University	2646	1284
12	Centennial	Colorado State University	2609	1298
13	ND-Palomino	North Dakota State University	2525	1204
14	Torreon	ADM Seedwest	2489	1402
15	PT-17-295	ADM Seedwest	2341	1458
16	PT-17-292	ADM Seedwest	2192	1497
	Mean		2712	1363
	Variety		<.0001	<.0001
	CV		7.1	2.5
	LSD ($P \leq 0.05$)		286	74

Acknowledgment
Funded by Western Colorado Premium Bean Seed.

Bean Exports concentrating on Light Red Kidney and Pinto.

Total Light Red kidney exports from the U.S. to the world for 2018 is at $190 Million; an uptick of 4.97% over last year's [2017] crop valued $181 Million.

Total Pinto Bean exports to the world from the U.S. for 2018 is $122 Million and a down tick of 16.18% from 2017 value of $146 Million.

The below charts predominantly focus on Kidneys and Pinto's from Colorado and show where those exports are going to. In addition, the Mexico and Canada charts will shine a spotlight on their exports with these beans and we can determine where our competition is shipping to. We might by use of these charts from Mexico and Canada to ascertain where possible new markets are or on markets we are missing .

Note 1. The trade figures we have to date is for October, which is not the best gauge as we are just finishing up harvest and have not got into the full sales season. The end of year figures are not available.

Note 2. The trade figures are not set in stone. Because we are an inland State sometimes, a coastal state will get credit for our shipments.

See ***EXPORTS*** on Page 8

CHART 1. CO TO WORLD [KIDNEYS]

U.S. State Export to World (Transport Mode: All Transport Modes) Via State: Colorado; Commodity: 071333, Kidney Beans, Including White Pea Beans (Phaseolus Vulgaris), Dried Shelled, Including Seed; Calendar Year: 2013 - 2017; Year To Date: 10/2017 & 10/2018, United States Dollars

Partner Country	Calendar Year					Year To Date		
	2013	2014	2015	2016	2017	Oct-17	Oct-18	%Δ 18/17
_Total	4,182,091	96,131	992,293	4,256,161	10,477,586	8,873,644	5,379,563	-39.38
Mexico	3,986,009	28,600	933,896	3,903,756	10,272,925	8,680,351	5,258,121	-39.43
Liberia	0	0	0	53,943	111,978	111,978	85,323	-23.8
El Salvador	0	0	0	0	39,000	39,000	0	-100
Australia	0	0	35,729	80,494	31,887	31,887	5,616	-82.39
Antigua & Barbuda	0	0	0	10,428	21,796	10,428	10,082	-3.32
New Zealand	0	0	8,656	29,622	0	0	0	n/a
Thailand	0	34,026	0	0	0	0	0	n/a
Bahamas	0	33,505	9,544	15,112	0	0	0	n/a
Canada	20,322	0	0	0	0	0	20,421	n/a
Colombia	0	0	0	144,746	0	0	0	n/a
Hong Kong	0	0	4,468	0	0	0	0	n/a
Japan	0	0	0	18,060	0	0	0	n/a
Mayotte	175,760	0	0	0	0	0	0	n/a

CHART 2. CO TO WORLD [PINTO'S]

U.S. State Export to World (Transport Mode: All Transport Modes) Via State: Colorado; Commodity: 071339, Beans Nesoi (Black, Lima, Pinto, Cowpeas, Etc.), Dried Shelled, Including Seedp; Calendar Year: 2013 - 2017; Year To Date: 10/2017 & 10/2018

Partner Country	Calendar Year					Year To Date		
	2013	2014	2015	2016	2017	Oct-17	Oct-18	%Δ 18/17
_Total	4,090,946	5,260,659	8,581,211	7,165,268	5,903,259	5,001,206	4,149,294	-17.03
Dominican Republic	221,808	2,435,369	4,698,818	5,046,386	2,625,258	2,268,858	2,387,817	5.24
Mexico	2,202,718	829,829	1,589,087	395,258	1,732,438	1,328,882	701,706	-47.2
Spain	85,432	376,496	0	768,318	349,325	349,325	0	-100
Australia	582,140	320,052	315,454	215,754	351,513	334,207	155,793	-53.38
Canada	131,739	138,238	0	6,700	280,096	280,096	0	-100
France	145,382	118,460	34,690	0	170,925	127,710	152,269	19.23
El Salvador	0	0	0	0	114,000	114,000	0	-100
Philippines	29,000	42,506	19,335	0	74,160	74,160	278,457	275.48
Haiti	0	145,260	713,913	681,198	55,368	55,368	0	-100
Italy	0	60,700	0	0	41,972	41,972	23,200	-44.73
South Africa	0	40,437	25,712	0	101,704	20,128	0	-100
India	0	0	0	0	6,500	6,500	0	-100
New Zealand	230,730	102,743	92,406	8,137	0	0	0	n/a
Peru	0	0	0	0	0	0	18,761	n/a
Sweden	30,164	46,571	0	0	0	0	0	n/a
Turkey	0	70,776	599,103	0	0	0	0	n/a
United Kingdom	211,720	139,634	58,502	14,117	0	0	0	n/a
Russia	0	209,336	0	0	0	0	0	n/a
Japan	0	40,398	73,552	0	0	0	12,025	n/a
Jordan	0	79,936	0	0	0	0	0	n/a
Malaysia	0	0	0	13,428	0	0	0	n/a
Greece	27,342	0	0	0	0	0	0	n/a
Guatemala	0	0	336,767	0	0	0	0	n/a
Chile	0	0	0	0	0	0	15,750	n/a
Colombia	0	0	12,263	0	0	0	0	n/a
Costa Rica	0	0	0	0	0	0	13,000	n/a
Bahamas	0	63,918	11,609	15,972	0	0	0	n/a
Belgium	36,023	0	0	0	0	0	0	n/a
Angola	121,458	0	0	0	0	0	390,516	n/a
Antigua & Barbuda	35,290	0	0	0	0	0	0	n/a

CHART 3. CANADA TO WORLD [KIDNEY'S]

Canada Export to World (Export Values: Total) Via Province: All Provinces; Commodity: 071333, Kidney Beans, Including White Pea Beans (Phaseolus Vulgaris), Dried Shelled, Including Seed; Year To Date: January - November

Partner Country	United States Dollars			% Share			%Δ 18/17
	2016	2017	2018	2016	2017	2018	
_Total	101,333,297	94,439,987	114,606,498	100	100	100	21.35
United Kingdom	47,797,870	43,909,075	60,512,922	47.17	46.49	52.8	37.81
Italy	9,500,229	8,737,098	12,859,545	9.38	9.25	11.22	47.18
United States	11,833,612	8,704,547	8,534,414	11.68	9.22	7.45	-1.95
New Zealand	5,645,959	5,055,351	5,141,677	5.57	5.35	4.49	1.71
France	985,649	1,959,373	2,260,160	0.97	2.07	1.97	15.35
Australia	2,399,059	1,767,758	2,143,476	2.37	1.87	1.87	21.25
Netherlands	2,247,654	1,617,903	1,982,231	2.22	1.71	1.73	22.52
Spain	980,298	1,297,017	1,867,347	0.97	1.37	1.63	43.97
Belgium	625,141	1,045,333	1,777,397	0.62	1.11	1.55	70.03
Korea, South	3,544,788	2,568,398	1,664,809	3.5	2.72	1.45	-35.18
Ireland	1,341,309	1,469,977	1,576,626	1.32	1.56	1.38	7.26
Colombia	87,360	1,506,038	1,523,280	0.09	1.59	1.33	1.14
Hungary	234,481	157,302	1,374,411	0.23	0.17	1.2	773.74
South Africa	254,383	2,545,586	1,224,630	0.25	2.7	1.07	-51.89
Portugal	510,676	297,732	1,203,197	0.5	0.32	1.05	304.12
United Arab Emirates	451,352	613,836	912,367	0.45	0.65	0.8	48.63
Germany	209,004	710,347	875,819	0.21	0.75	0.76	23.29
Croatia	786,701	1,128,602	789,319	0.78	1.2	0.69	-30.06
Jamaica	278,474	489,595	593,164	0.27	0.52	0.52	21.15
Poland	245,530	245,533	549,408	0.24	0.26	0.48	123.76
India	1,017,333	422,297	513,930	1	0.45	0.45	21.7
China	162,648	86,998	442,556	0.16	0.09	0.39	408.69
Bulgaria	0	203,228	394,149	0	0.22	0.34	93.94
Dominican Republic	528,143	289,729	363,767	0.52	0.31	0.32	25.55
Slovenia	54,455	130,378	345,900	0.05	0.14	0.3	165.31
Montenegro	136,412	341,290	329,849	0.13	0.36	0.29	-3.35
Turkey	424,329	507,522	303,357	0.42	0.54	0.26	-40.23
Japan	1,629,728	254,125	300,778	1.61	0.27	0.26	18.36
Pakistan	344,999	1,628,024	236,824	0.34	1.72	0.21	-85.45
Ecuador	350,496	0	221,592	0.35	0	0.19	n/a
Trinidad & Tobago	195,007	156,947	209,275	0.19	0.17	0.18	33.34
Israel	84,013	254,960	179,716	0.08	0.27	0.16	-29.51
Ukraine	0	34,525	150,331	0	0.04	0.13	335.42
Algeria	56,402	51,567	140,725	0.06	0.05	0.12	172.9
Mexico	3,851,775	1,033,415	134,732	3.8	1.09	0.12	-86.96
Chile	0	302,271	131,589	0	0.32	0.11	-56.47
Qatar	0	0	108,559	0	0	0.09	n/a
Panama	46,032	110,101	104,587	0.05	0.12	0.09	-5.01
South Sudan	0	189,828	79,490	0	0.2	0.07	-58.13
Peru	1,358	121,983	73,777	0	0.13	0.06	-39.52
Serbia	86,017	0	54,832	0.08	0	0.05	n/a
Costa Rica	0	172,723	41,794	0	0.18	0.04	-75.8
St. Pierre & Miquelon	471	327	39,397	0	0	0.03	∞
Greece	66,282	124,519	39,140	0.07	0.13	0.03	-68.57
Jordan	17,663	35,518	36,550	0.02	0.04	0.03	2.91
Malta	50,318	21,625	34,195	0.05	0.02	0.03	58.12
Antigua & Barbuda	20,663	27,977	34,024	0.02	0.03	0.03	21.62

CHART 4. CANADA TO WORLD [PINTO'S]

Canada Export to World (Export Values: Total) Via Province: All Provinces; Commodity: 071339, Beans Nesoi (Black, Lima, Pinto, Cowpeas, Etc.), Dried Shelled, Including Seed; Year To Date: January - November

Partner Country	United States Dollars			% Share			%Δ 18/17
	2016	2017	2018	2016	2017	2018	
_Total	133,181,399	160,832,525	145,300,038	100	100	100	-9.66
United States	50,308,810	48,867,595	38,679,401	37.77	30.38	26.62	-20.85
Angola	18,572,801	39,968,671	32,941,622	13.95	24.85	22.67	-17.58
Mexico	9,570,634	3,403,819	11,043,549	7.19	2.12	7.6	224.45
Italy	9,836,038	8,976,534	10,495,453	7.39	5.58	7.22	16.92
Japan	7,076,653	6,575,442	10,091,578	5.31	4.09	6.95	53.47
Greece	4,921,437	5,150,457	4,878,573	3.7	3.2	3.36	-5.28
Turkey	5,271,836	7,447,444	4,712,408	3.96	4.63	3.24	-36.72
Portugal	2,397,280	2,738,381	3,857,257	1.8	1.7	2.65	40.86
Spain	2,486,046	2,844,429	3,141,153	1.87	1.77	2.16	10.43
Chile	1,210,212	3,108,166	2,983,262	0.91	1.93	2.05	-4.02
United Kingdom	1,215,969	2,150,359	2,495,147	0.91	1.34	1.72	16.03
Croatia	2,458,260	2,371,503	2,433,457	1.85	1.47	1.67	2.61
Netherlands	726,326	820,388	2,112,063	0.55	0.51	1.45	157.45
Belgium	1,939,780	1,472,679	1,510,901	1.46	0.92	1.04	2.6
France	2,690,152	2,187,795	1,495,186	2.02	1.36	1.03	-31.66
Korea, South	272,882	2,607,159	1,383,624	0.2	1.62	0.95	-46.93
Cape Verde	633,347	534,368	1,131,817	0.48	0.33	0.78	111.8
Hungary	1,010,772	1,628,641	1,047,212	0.76	1.01	0.72	-35.7
Australia	769,803	965,968	1,030,758	0.58	0.6	0.71	6.71
Germany	783,125	1,513,140	910,881	0.59	0.94	0.63	-39.8
Georgia	0	454,596	592,987	0	0.28	0.41	30.44
Dominican Republic	734,798	739,041	548,280	0.55	0.46	0.38	-25.81
Egypt	703,903	0	543,663	0.53	0	0.37	n/a
Israel	266,638	1,042,817	540,364	0.2	0.65	0.37	-48.18
Jamaica	303,630	181,279	477,493	0.23	0.11	0.33	163.4
Panama	46,106	9,163	435,962	0.03	0.01	0.3	4657.98
Slovenia	514,854	255,935	363,180	0.39	0.16	0.25	41.9
Guatemala	153,472	545,192	362,659	0.12	0.34	0.25	-33.48

CHART 5. MEXICO TO WORLD [KIDNEY'S]

Mexico Export to World (Transport Mode: All Transport Modes) Via District: All Districts; Commodity: 071333, Kidney Beans, Including White Pea Beans (Phaseolus Vulgaris), Dried Shelled, Including Seed; Year To Date: January - October

Partner Country	United States Dollars			% Share			%Δ 18/17
	2016	2017	2018	2016	2017	2018	
_Total	31,980,152	79,350,668	43,640,695	100	100	100	-45
United States	22,472,795	21,061,993	17,905,719	70.27	26.54	41.03	-14.99
Venezuela	102,385	24,595,634	17,457,635	0.32	31	40	-29.02
Peru	6,622,495	7,002,696	5,625,010	20.71	8.82	12.89	-19.67
Angola	1,856,328	5,374,153	839,274	5.8	6.77	1.92	-84.38
Spain	5,371	19,161	553,529	0.02	0.02	1.27	2788.83
Portugal	69,479	0	386,398	0.22	0	0.89	n/a
Cuba	61,259	561,977	299,994	0.19	0.71	0.69	-46.62
Chile	36,300	306,784	170,437	0.11	0.39	0.39	-44.44
Panama	419,055	878,997	133,860	1.31	1.11	0.31	-84.77
Guatemala	205,056	658,295	128,618	0.64	0.83	0.29	-80.46
Croatia	0	0	48,989	0	0	0.11	n/a
Canada	7,443	15,127	32,861	0.02	0.02	0.08	117.23
United Arab Emirates	86	0	25,989	0	0	0.06	n/a
Costa Rica	20,248	679,564	25,223	0.06	0.86	0.06	-96.29
Virgin Islands (British)	0	0	2,447	0	0	0.01	n/a
Belize	4,540	3,476	1,968	0.01	0	0	-43.38
Denmark	93	0	1,260	0	0	0	n/a
Italy	48,000	18,285	718	0.15	0.02	0	-96.07
France	0	1,039	495	0	0	0	-52.36
Japan	0	0	138	0	0	0	n/a
Honduras	45	0	127	0	0	0	n/a
United Kingdom	0	20,909	6	0	0.03	0	-99.97
Uruguay	44,639	123,180	0	0.14	0.16	0	-100
Puerto Rico (U.S.)	48	0	0	0	0	0	n/a
Hong Kong	0	73,440	0	0	0.09	0	-100
Ireland	3,345	0	0	0.01	0	0	n/a
Colombia	0	17,788,578	0	0	22.42	0	-100

CHART 6 MEXICO TO WORLD [PINTO'S]

Mexico Export to World (Transport Mode: All Transport Modes) Via District: All Districts; Commodity: 071339, Beans Nesoi (Black, Lima, Pinto, Cowpeas, Etc.), Dried Shelled, Including Seed; Year To Date: January - October

Partner Country	United States Dollars			% Share			%Δ 18/17
	2016	2017	2018	2016	2017	2018	
_Total	699,989	414,736	525,316	100	100	100	26.66
Costa Rica	220,548	284,716	347,413	31.51	68.65	66.13	22.02
United States	421,145	25,925	93,342	60.16	6.25	17.77	260.05
Cuba	52,593	91,975	84,044	7.51	22.18	16	-8.62
Canada	0	11,710	492	0	2.82	0.09	-95.8
United Arab Emirates	0	0	19	0	0	0	n/a
United Kingdom	0	0	6	0	0	0	n/a
Venezuela	0	3	0	0	0	0	-100
Netherlands	0	407	0	0	0.1	0	-100
Panama	2,762	0	0	0.39	0	0	n/a
Spain	2,941	0	0	0.42	0	0	n/a

EXPORTS from Page 7

THE TAKEAWAY

KIDNEY'S

Canada points the finger at : The EU & U.S.
Mexico points the finger at: Central & South America

PINTO'S

Canada points the finger at: U.S. Mexico, Angola and EU.
Mexico points the finger at: U.S. and Costa Rica

TRADE ACTIVITIES RE-CAP FOR 2018.

In 2018 The CDA carved slots for Dry Beans at Colorado Pavilions at Antad in Mexico, FHA in Singapore, and America's Food & Beverage in Miami. To further help our bean companies the Colorado Dry Bean Committee had an available travel Stipend for each traveler. Nora Gonzalez the CDA and Dry Bean contractor in Mexico travelled to Colorado in December to deliver her yearly round up and report at the Dry Bean Meeting. Nora also refreshed the Mexico directory of bean dealers and sent them out a link to the new Colorado Dry beans Website.

TRADE ACTIVITIES FOR 2019

- Antad Mexico, March 5-7. We have two Dealers signed up for this show.
- HOFEX Hong Kong, May 7-10. We are looking for a Bean dealer to sign up.
- Miami Food & Bev. Sept 23 &24. We have possible interest from two Dealers so far.
- Caribbean Inbound. Date TBD we are in the planning phase.
- Canada Outbound. Date TBD A possibility at this time.
- Colombia – one day we will get this off the ground. This could be the year!

If you have interest in any of these activities or want to find out more, please contact John Addison or Ashley Warsh at the CDA. These activities are made possible with our own AG money, Federal Funds and funding from the Colorado Dry bean Committee.

U.S. to face competitive disadvantage in Japan without trade agreement

January 21, 2019

The United States and Japan have announced they will begin bilateral trade discussions in late January 2019. Previously, Japan had insisted on a multi-lateral approach asking the US to rejoin the TPP (now CPTPP) group of 10 countries, which the US withdrew from. Hopefully, these new discussions will lead to a future agreement between the US and Japan which will reduce tariffs on US agricultural goods including dry beans. The Comprehensive and Progressive Trans Pacific Partnership (CPTPP) ratified earlier this year by signatory countries came into effect on December 30, 2018. Duties on most dry bean classes from signatory countries imported under the government "pooled quota" system will fall from 10% to zero. This will give an advantage to signatory countries. The tariffs on dry beans from the US and other non-signatory nations such as China (adzuki beans) and Myanmar (butter beans) will remain at 10%, the levels where they have been for the past several decades. The tariff on chickpeas (garbanzos) which does not fall under the pooled quota will be reduced from current levels of 8.5% to zero for signatory countries of the CPTPP effective December 30, 2018. It will be important for the US to encourage the reduction of tariffs on US dry beans to match those of the CPTPP in the upcoming bilateral talks in order to maintain a level playing field. It was also announced that Japan and the EU will begin implementing the new EU-Japan FTA on February 1, 2019 following the recent ratification by the EU Parliament. Japan already officially ratified the agreement. Bottom line, a trade agreement with Japan as critical as the U.S. will be at a competitive disadvantage for agricultural market share with other CPTPP countries.

US Dry Bean Council

Government Shutdown

Delays Start of some 2019 activities

January 21, 2019

US Dry Bean Council

As the U.S. government shutdown hits the one month mark, USDBC is feeling the impact and rescheduling some February activities.

The Mexico Bean Congress is not affected and will go on as scheduled. Every year, we receive our funding notification letter in September, detailing our annual allocation level for our global export programs. This year, that announcement was delayed due to late enactment of the new Farm Bill. Once that legislation was finalized the government shutdown began. This means that our trade promotion funding that should've been in place on January 1 2019, is still pending. We know that once the government reopens, we will receive our funding but in the meantime, we are rescheduling some events that take place over the next month. Additionally, we are going to be receiving additional funding from USDA/FAS as part of the Agricultural Trade Promotion (ATP) program that was created to mitigate losses due to ongoing trade tensions. This money was to be allocated on January 8, 2019 and is also in pending status. We have reached out to bean state Senators and Representatives to communicate our concerns and encourage action to reopen the government.

We would like to thank everyone for their patience during this time and thank our global staff who continue to work despite delayed pay checks. Business goes on, demand is still strong and we have work to do. All of us continue to carry out the mission to increase global consumption of U.S. dry beans, secure in the knowledge that we will be fully funded as soon as the shutdown ends. We look forward to resuming our work as part of a very successful public/private partnership with USDA's Foreign Agricultural Service (FAS).

Irrigation Research Foundation

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Colorado Dry Bean Advisory Board

2018

www.coloradodrybeans.com

IRRIGATED KIDNEY BEAN VARIETY TRIALS

FIELD:	**LATERAL SOUTH**	**PLANTING DATE: 6/4/2018**
POPULATION:	100K	**SWATH DATE: 9/11/2018**
PREVIOUS CROP:	Wheat	**HARVEST DATE: 9/18/2018**
		APPLICATION DATE
DMI STRIP-TILL:	(Analysis) 4 - 8 - 1 - 4.6s applied at 10 gal./ac. @ 4" and 13 gal./ac. @ 10"	3/28/2018
2x2 STARTER FERTILIZER:	(Analysis) 16 - 9 - 3 - 2.6 s - .1 Zn @ 12.5 gal./ac.	6/4/2018
THROUGH REINKE SPRINKLER:	**28 - 0 - 0 - 5** @ 5 gal./ac.	7/18/2018
	28 - 0 - 0 - 5 @ 5 gal./ac.	7/24/2018
	NU COP HB @ 1 lb./A	8/10/2018
	PRIAXOR @ 8 oz./A	8/13/2018
APPLIED WATER:	7.85 inches	
RAINFALL:	8.56 inches	
RAINFALL by MONTH:	June - 5.91", July - .63", August - 1.89", September - .13"	
GROUND APPLICATIONS:	**EPTAM 7E** @ 3 pt./A + **PROWL H2O** @ 2 pt./A + **DUAL** @ 1 pt./A	6/5/2018
	EPTAM 7E @ 3 pt./A + **OUTLOOK** @ 2 pt./A + **AMS** @ 17 lbs./100 gal. + **NIS** @ 1 qt./100 gal.	7/6/2018
	RAPTOR @ 1 oz./A + **BASAGRAN** @ 6 oz./A + **REFLEX** @ 3 oz./A + **CLEANSE 2 EC** @ 6 oz./A + **MSO** @ 14 oz./A	7/11/2018
	RAPTOR @ 1 oz./A + **BASAGRAN** @ 6 oz./A + **REFLEX** @ 3 oz./A + **CLEANSE 2 EC** @ 6 oz./A + **MSO** @ 14 oz./A	7/19/2018
	RAPTOR @ 1 oz./A + **BASAGRAN** @ 5 oz./A + **REFLEX** @ 5 oz./A + **MSO** @ 14 oz./A	7/31/2018
SPECIAL SEASONAL NOTES:	HAIL EVENT: June 6th - baseball sized hail with 3.19" of rainfall and 60 mph wind gusts resulting in loss of plant stand due to wash out of planted rows prior to emergence.	

Weather, daytime temperatures and other factors affect data results, as in any year. The Irrigation Research Foundation strives to record and control these factors where possible. Not all of these factors are measurable or recognized.

For weather information please go to www.coagmet.com, monthly summaries, select the month, year and the Yuma station.

VARIETY	MOISTURE	POUNDS PER ACRE
PANHANDLE RED LRK	7.7	2,609.51
WASHINGTON BIG RED	7.4	1,841.14
09630	7.0	2,235.69
09363	7.7	1,600.74
PINK PANTHER	7.5	1,628.79
AVERAGE	7.5	1,983.17

Mexican Dry Bean Production Numbers Revised

US Dry Bean Council

November 20, 2018

USDBC's last dry bean production survey in Mexico earlier this month confirms that both drought and inclement weather in the form of Hurricane Willa, have further lowered yields and quality. In our first production assessment in October, we estimated that Mexico's total bean production in the 2018 Spring Summer Cycle could reach 638,388 MT, 33.2% shorter than SIAP-SAGARPA's (Mexican Government) official estimates. As harvesting progressed, lack of precipitation during the development stage resulted in a smaller pod density and a reduction in planting areas. Subsequently, Hurricane Willa brought excess humidity, affecting the grains with spots, fungus and bean perforation mainly in Chihuahua, Durango and Zacatecas.

mexico

Mexico Dry Bean Production, Source: USDBC/CASSMA

After analyzing bean samples collected in the fields, we saw first-hand that the range of production loss could be between 10 to 22%, which could result in slow trading, lower prices and greater imports. We estimate that the Mexican 2018 Spring-Summer Bean Production will reach 579,392 MT, 9.2% lower than the October estimates, 31.3% shorter than SIAP-SAGARPA's numbers, and 34.3% shorter than the historic averages. Mexican bean production in the 2017/2018 agricultural year, Fall-Winter + 2018 Spring-Summer will be 917,471 MT which represents a reduction of 6% from the October estimates, 22.3% shorter than SIAP-SAGARPA's numbers, and 19.3% shorter than the historic average production. We expect a good year ahead and are also optimistic that the new US/Mexico/Canada Agreement – formerly NAFTA (USMCA), will further solidify our strong partnerships with the Mexican trade. We look forward to the annual Mexico Bean Congress this February in Cancun. The full late harvest report is available on USDBC's members only website.

CYCLE/STATE	1st Report- Sep 2018 1/		2nd Report- Nov 2018 1/		AVERAGE 2012-2017	VARIATION (%)		
	SIAP	CASMMA	SIAP	CASMMA		CASMMA 2nd REP/ 1st REP	2nd REP CASMMA/SIAP	CASMMA 2nd REP/ AVERAGE
SPRING-SUMMER								
Chihuahua	98,179	56,108	81,716	50,497	102,911	-10.0	-38.2	-50.9
Durango	144,169	86,724	98,165	73,716	137,216	-15.0	-24.9	-46.3
Guanajuato	57,334	32,767	49,543	32,767	53,932	0.0	-33.9	-39.2
San Luis Potosí	55,867	25,726	48,467	25,726	38,093	0.0	-46.9	-32.5
Zacatecas	405,404	288,406	395,880	248,029	356,325	-14.0	-37.3	-30.4
Others	194,220	148,657	169,358	148,657	193,552	0.0	-12.2	-23.2
SUB-TOTAL	955,173	638,388	843,128	579,392	882,028	-9.2	-31.3	-34.3
FALL-WINTER								
Sinaloa	173,266	173,266	173,266	173,266	121,902	0.0	0.0	42.1
Nayarit	79,255	79,255	79,255	79,255	54,875	0.0	0.0	44.4
Others	85,558	85,558	85,558	85,558	77,951	0.0	0.0	9.8
SUB-TOTAL	338,079	338,079	338,079	338,079	254,729	0.0	0.0	32.7
TOTAL	1,293,252	976,467	1,181,207	917,471	1,136,757	-6.0	-22.3	-19.3

USDBC SOUTH & CENTRAL AMERICA AND CARIBBEAN MARKET REPORT EXCERPTS

Prepared by USDBC International Representative Ellen Levinson and Regional Market Consultant Dario Bard - December 10, 2018

USA

In September, the first month of MY 2018/19, the U.S. exported 31,555 MT of dry beans. Of that amount, 5,594 MT went to countries in South and Central America and the Caribbean. The top destinations in the region were the Dominican Republic (2,141), Guatemala (860 MT), El Salvador (663 MT), Haiti (499 MT) and Panama (478 MT). These five destinations accounted for 83% of all U.S. dry bean shipments to the region. The top U.S. bean classes exported to Central and South America and the Caribbean were black beans (1,704 MT), pinto beans (1,435 MT), LRKBs (578 MT), small red beans (303 MT) and vigna mungo beans (84 MT).

Argentina

Argentina´s MY runs from June through May. From Jun. through Oct. 2018, Argentina exported 153,126 MT of dry beans. That compares to 220,866 MT over the same period a year ago. Its top markets this MY have been Brazil (38,351 MT), Turkey (32,645 MT), Venezuela (32,304 MT), Spain (16,307 MT) and Italy (16,178 MT). Several sources said Argentine DRKBs and LRKBs are sold out. During the recent G20 Summit that was held in Argentina, Agroindustry Secretary Luis Miguel Etchevehere signed an agreement with Sinograin President Deng Yiwu, wherein Argentina committed to supplying the Chinese state-run company with between 2 to 3 MMT of soybeans and 300,000 to 400,000 MT of soybean oil. We will keep an eye on how this affects domestic dry bean planting.

Brazil

From Sept. through Oct. 2018, Brazil imported 24,347 MT of dry beans, down 47% compared to the same period a year ago. Argentina was its main supplier, providing 21,122 MT of the total. Bolivia was the only other origin that shipped a significant amount (3,219 MT). For over a year, imports have been down due to sufficient domestic inventories. However, prior to the first harvest of the 2018/19 season, which generally runs mid-October into early February, there was an upward trend in imports--4,957 MT in Jul.; 7,658 MT in Aug.; 11,755 MT in Sept.; and 12,591 MT in October.

Colombia

Colombia produces beans throughout the year at different elevations. November-December is an important harvest for lowland bean production, such as LRKBs (locally called Zaragoza) and radical beans (small red type). When the USDBC trade mission met with importers in mid-November, buyers reported that they had already bought new crop U.S. LRKBs, cranberry beans, black beans, pinto beans, navy beans and some small red beans—and they were seeking additional shipments of those beans for arrival in 2019. For domestic LRKBs, foreign material plus damaged beans can result in up to 20% loss when sorted and cleaned. Radical beans seen in the wholesale market were not in good condition. While, U.S. beans are considered good quality, sometimes they cannot meet the zero soil tolerance required by the Colombian inspection authority (IAC) and one importer expressed concerns about stones in navy beans. The U.S. Embassy is headquarters for regional APHIS staff, who have been working with the IAC to reduce the number of inspections of containers shipped from the U.S. in order to reduce the potential for corruption and to minimize barriers to trade.

Nicaragua

The Nicaraguan government reported that in the 2017/18 crop year (May-April), dry bean production was 190,260 MT, and the government anticipates similar numbers for 2018/19. This projection is considered overly optimistic by the Nicaraguan Consejo Superior de la Empresa Privada (Superior Council for Private Enterprise) and FUNIDES (Nicaraguan Foundation for Economic and Social Development), as well as regional buyers, who commented that there could be up to a 30% reduction in dry bean plantings for 2018/19 due to the country's sociopolitical crisis, which has caused reduced access to financing, but so far the political crisis has not impeded Nicaraguan exports. The USDBC's trade mission to the region is current underway and learned that U.S. small reds are competitively priced against Nicaraguan rojo seda (the favored bean type), especially into Costa Rica.

China

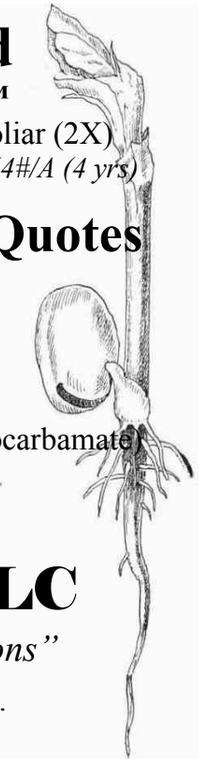
In Latin America and the Caribbean, China has preferential duties under trade agreements with Cuba, Venezuela and Costa Rica, which are black bean importers. USDBC China consultant (Fairman) estimated China's 2018 black bean supply at 70,000 MT (40,000 MT of 2018 new crop and 30,000 MT of carryover). Since March 2018, the Global Trade Atlas has not reported Chinese trade data

See ***MARKET REPORT*** on Page 14

Soygreen Liquid
with **Nutrient Shuttle Effect™**
1.5 qts/A in furrow 1.5 qts/A foliar (2X)
High Plains yield advantage of 264#/A (4 yrs)

Chemistry Price Quotes
Brawl II (S-metolachlor)
BattleStar (fomesafen)
Raptor (imazamox)
Basagran 5L (bentazone)
Eptam 7E (S-ethyl dipropylthiocarbamate)
Volunteer (Clethodim)
Upland MSO

GrainEdge LLC
"Seed Treating and Solutions"
Darrell Lemmon, Holyoke, CO.
MOBILE 970-580-8303



Colorado State University EXTENSION

Crops Testing www.csucrops.com

2018 Irrigated Dry Bean
Variety Performance Results at Lucerne

Variety	Source	Yield[a]	Moisture	Seeds/Pound
		lb/ac	percent	count
GTS-904	Gentec Inc	3706	9.8	1106
StayBright	Trinidad-Benham	3578	13.1	1350
PT16-9	USDA-ARS Prosser, WA	3465	11.4	1148
CO 34628-5	Colorado State University	3379	11.4	1163
Monterrey	ADM Seedwest	3353	10.8	1216
Centennial	Colorado State University	3310	11.5	1210
Long's Peak	Colorado State University	3254	11.4	1253
Torreon	ADM Seedwest	3179	10.9	1184
CO 32123-13	Colorado State University	3179	12.4	1271
GTS-907	Gentec Inc	3168	9.6	1163
Radiant	ADM Seedwest	3150	9.6	1169
CO 34399-14	Colorado State University	3109	11.0	1123
Sundance	Preator Bean Company	3080	11.6	1239
CO 33503-5	Colorado State University	3026	10.3	1191
Mariah	Seminis	3007	10.0	1296
PT11-13	USDA-ARS Prosser, WA	3004	10.3	1243
CO 41767-15	Colorado State University	2985	11.2	1117
ND-Palomino	North Dakota State University	2979	9.8	1233
Vibrant	ADM Seedwest	2847	10.0	1253
Montrose	Colorado State University	2834	9.6	1219
Cowboy	ADM Seedwest	2756	10.5	1274
El Diablo	Gentec Inc	2744	10.2	1203
DR Wood	Colorado State University	2732	10.8	1300
CO 32330-14	Colorado State University	2716	12.7	1145
CO 52646-14	Colorado State University	2715	10.0	1131
Scout	USDA-ARS Prosser, WA	2698	11.0	1213
Croissant	Colorado State University	2627	10.4	1391
CO 43732-1	Colorado State University	2622	11.0	1274
CO 53676-3	Colorado State University	2434	10.2	1236
CO 15015	Colorado State University	2391	11.0	1055
PT9-5-6	USDA-ARS Prosser, WA	2376	9.8	1358
Wyoming 50	Preator Bean Company	1819	11.2	1271
Average		**2944**	**10.8**	**1219**
[b]LSD (P<0.30)		342		

[a]Yields corrected to 14% moisture.

[b]If the difference between two variety yields equals or exceeds the LSD value, there is a 70% chance the difference is statistically significant.

Plot Size: 10' x 30'

Site Information

Cooperator: Ed Croissant
Planting Date: May 29, 2018
Harvest Date: September 10, 2018

Crops Testing and Variety Development

Check out these web sites for additional information from Colorado State University and University of Nebraska.

COLORADO STATE UNIVERSITY

2018 Colorado Spring Crop Variety Performance Trials

- http://www.csuag.com/cbn/CropTest18b.pdf

NEBRASKA EXTENSION

Variety Development in Dry Beans 2009 – 2017

- http://www.csuag.com/cbn/NebVar.pdf

USMCA SIGNED

November 30, 2018

The U.S. Dry Bean Council celebrates the signing of the U.S., Mexico, Canada Agreement (USMCA). USMCA will define and take our critical trade relationship with our North American partners, into the modern era. Mexico is the top single nation export destination for U.S. dry beans, making a strong trade agreement is critical to maintain our relationship with the trade and our market competitiveness.

We look forward to full and swift ratification of the USMCA by all three nations and resolution of ongoing tariff issues with this agreement now in place. A good day for U.S. agriculture and the U.S. dry bean industry.

MARKET REPORT from Page 12

and therefore is not a useful indicator for tracking regional imports of Chinese beans. The pricing graph below (by Fairman) shows the evolution of China's dry bean prices from May 21 to Nov. 5, 2018.

Guatemala

In September, Guatemala imported 1,654 MT of dry beans, compared to 1,450 MT in the first month of the previous MY. The U.S. contributed 64% of this total (1,046 MT). Other suppliers included Nicaragua (241 MT), Canada (184 MT), Argentina (100 MT), Mexico (61 MT) and Costa Rica (21 MT). Demand is still primarily focused on split black beans, which are popular for the refried beans that are commonly consumed, although that market is tight, which is stimulating experimentation with alternative formulas, including the use of whole beans or other bean types in the formulas.

Panama

Panama's demand for LRKBs continues—in September 2018, the U.S. exported 478 MT of dry beans to Panama, up from 283 MT the first month of the previous MY, and most were LRKBs. From Sept.-Oct. 2018, Panama imported 1,257 MT of dry beans, up from 784 MT over the first two months of MY 2017/18. The U.S. provided 846 MT of the total, while Argentina provided 207 MT.

Dominican Republic

In September 2018, the U.S. exported 2,141 MT of dry beans to the Dominican Republic. That compares to 1,208 MT in the first month of the previous MY. The leading bean classes were pinto beans (880 MT), black beans (262 MT) and LRKBs (136 MT). In San Juan de La Maguana, the DR's major red bean growing region, seeding began in early November ,will wrap up in December and harvest will take place January into early March. According to news reports, growers intend to seed about 11,320 hectares of dry beans this season and industry sources report increased plantings of yacomelo beans (cranberry beans) due to high international bean prices.

Colorado Dry Bean Administrative Committee as of December 31, 2018	2018 Financial Summary 2018 Actual	2018 Budget	Budget vs Actual	2019 Proposed Budget
Assessments	$115,745.30	$125,000.00	($9,254.70)	$95,000.00
Interest net of bank fees	$26.30	$250.00	($223.70)	$500.00
Total income	$115,771.60	$125,250.00	($9,478.40)	$95,500.00
Administrative	$4,000.00	$4,000.00	$0.00	$6,000.00
Audit and legal	$1,500.00	$1,300.00	($200.00)	$1,500.00
Bean consortium ID, WY and CO		$10,000.00	$10,000.00	
Pathologist	$750.00	$1,000.00	$250.00	
Promotion-Dr. Henry Thompson's cancer project				$7,500.00
Promotion-CDA trade missions	$1,450.00	$5,000.00	$3,550.00	$5,600.00
Promotion-Colorado Bean Newsletter	$6,000.00	$10,000.00	$4,000.00	$8,000.00
Promotion-Memberships	$800.00	$2,500.00	$1,700.00	$2,500.00
Promotion-Mexico market intelligence reports	$4,815.00	$4,000.00	($815.00)	$4,900.00
Promotion-Other expenses	$5,436.53	$6,000.00	$563.47	$6,000.00
Promotion-Ron Pickarski	$5,500.00	$5,500.00	$0.00	$6,950.00
Promotion-Website maintenance	$871.00	$800.00	($71.00)	$850.00
Promotion-Website changes		$2,500.00	$2,500.00	
Refund of assessments	$1,208.15	$2,500.00	$1,291.85	$1,000.00
Research-CSU	$8,000.00	$8,000.00	$0.00	$41,618.00
Research-IRF Yuma irrigation and LRK trial	$21,300.00	$21,500.00	$200.00	$29,900.00
Telephone/Postage/Printing	$20.29	$50.00	$29.71	$25.00
Travel and meetings	$3,774.27	$2,000.00	($1,774.27)	$4,000.00
USDBC dues	$8,074.00	$9,000.00	$926.00	$8,200.00
Total expenses	$73,499.24	$95,650.00	$22,150.76	$134,543.00
Excess (shortage) of income vs expenses	$42,272.36	$29,600.00	$12,672.36	($39,043.00)
Cash on hand	$139,343.92	$134,000.00	$5,343.92	$96,957.00
NASS initial forecast		$1,120,000.00		
RMBDA initial forecast		$1,167,792.00		
RMBDA 1/1/2019 revision		$1,056,351.00		

SUCCESSFUL TRADE MISSION

January 21, 2019

The USDBC trade mission visiting the Granipack warehouse in Medellin, Colombia. L-R: Dario Bard (USDBC Regional Representative), Mark Dombeck (dry bean grower, Minnesota), Ellen Levinson (USDBC International Representative), Camilo Moreno (Owner, Granipack) and Cindy Brown (dry bean dealer, Wisconsin)

A trade team to Colombia and Panama visited with 19 different companies and organizations and the FAS representatives in both countries in late November 2018. In addition to meeting with loyal established customers, four of the companies told the trade team it was their first visit with USDBC representatives. Right after the trade mission, USDBC sent members a list of 6 trade leads for companies that had immediate import needs or were new buyers. In addition to those trade opportunities, nearly all of the other companies that were visited are buying or marketing U.S. dry beans to some degree and are interested in expanding their relationships. The trade team obtained information that will help the U.S. industry connect with importers, identify the best times during the year to approach buyers and develop new relationships.

U.S. exports of dry beans to Panama have increased in the past three years. LRKs are the predominant imported dry bean. They are grown in Panama, but their prices are typically high and production is decreasing. Dry bean import demand is on the rise and there are opportunities for US dry bean market expansion as U.S. food products are recognized for high quality. There is also potential for products made with bean derivatives. In Colombia Importers reported that they had already bought new crop U.S. LRKs, cranberry beans, black beans, pinto beans, navy beans and small red beans. Several were seeking additional shipments of beans for arrival in 2019. There are new opportunities in Colombia due to preferential import duties for U.S. dry beans and recognition of the high quality of our product as well as strong trade relationships that are bearing fruit. USDBC will be looking at new activities in both of these markets in 2019.

Advertise in Colorado Bean News

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- Mark.mcmillan@ColoState.EDU

CBN Archives & Web Site:
- www.csuag.com/cbn

World Pulse Day

January 3, 2019 - Portland, OR

"We are thrilled to start 2019 with the exciting news that the United Nations General Assembly passed a unanimous resolution declaring February 10, World Pulse Day beginning this year. Every year, on February 10, we have the chance to create a surge in our worldwide promotional programs as part of a global effort to enhance consumption of U.S. dry beans," noted Rebecca Bratter, Executive Director. While this is part of the U.S. Dry Bean Council's (USDBC) everyday work, having a branded and formal occasion to celebrate together with our partners in the worldwide pulse industry will help us broaden our outreach and strengthen our messages. The declaration of World Pulse Day is a result of an initiative led by the President of Burkina Faso, H.E. Mr. Roch Marc Christian Kaboré, with support from his cabinet and the Global Pulse Confederation (GPC).

Cindy Brown, President of Chippewa Valley Bean of Menomonie, Wisconsin and Executive Vice President of GPC emphasized, "As one of the few crops that has had both an International Year and now an Annual Day, GPC is honored that the UN General Assembly recognizes the many attributes that the pulse category, including dry beans, peas, lentils and chickpeas, bring to the world. Whether tackling hunger or sustainability, as a plantbased protein, pulses contribute to the health and nutrition of people and the planet."

Deon Maasjo, of Kelley Bean Company in Oakes, North Dakota and President of USDBC emphasized, "2019 promises to be an exciting year for the U.S. dry bean industry and for pulses as we have several new initiatives planned and will have more chances to share our messages and our high-quality dry beans with the world."

For more information please contact the US Dry Bean Council at info@usdrybeans.com.

The U.S. Dry Beans Council (USDBC) was formed over forty years ago to represent farmers, dealers and corporate members who grow, handle, export and process dry beans grown in the United States. The purpose and mission of the USDBC is to provide a unified voice for the dry bean industry, and to promote the healthy attributes of our food to increase the consumption of beans grown in the United States

Rough Rider Chili

David Prosser, Fargo, North Dakota

INGREDIENTS:

1 cup	chopped onion
1 cup	chopped celery
1 cup	chopped green bell pepper
3 cloves	garlic, sliced
2 tbsp	vegetable oil
3 lbs	ground beef
2 cans	(15oz ea.) Kidney beans
1 can	(28 oz) diced tomatoes in juice, undrained
1 can	(8 oz) tomato sauce
1 can	(6 oz) tomato paste
1 can	(4 oz) chopped green chilies, drained
11/2 cup	dark beer*
2 tsp	Worcestershire sauce
3-4 drops	hot pepper sauce
1-11/2 tsp	salt

Chili Spice Mixture (recipe follows)
Garnishes shredded cheese, sliced green onions, sour cream

PREPARATION:

1. Sauté onion, celery, green pepper, and garlic in oil in large Dutch oven until tender, about 5 minutes; stir in beef. Cook over medium-high heat until browned, about 10 minutes; drain fat.
2. Stir in Chili Spice Mixture and remaining ingredients, except garnishes. Heat to boiling; reduce heat and simmer, covered, 2-1/2 to 3 hours, stirring occasionally. Ladle chili into bowls and serve with assorted garnishes.

Chili Spice Mixture

Makes about 1/4 cup

INGREDIENTS:

3 tbsp	chili powder
1 tbsp	ground cumin
1 tbsp	dried oregano leaves
1 tsp	unsweetened cocoa powder
1 tsp	cayenne pepper
1/2-1 tsp	sugar

PREPARATION:

1. Combine all ingredients.

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