

This Infosheet contains the most recent variety information for registered dry edible bean varieties planted and harvested in 2019. Experimental and non-registered varieties may also be included in the trials, but data is not presented. Contact one of the individuals listed below, for information on other varieties or to comment on the trials. The information is prepared annually by the Ontario Pulse Crop Committee (OPCC).

## **REFERENCES:**

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## **TABLE OF CONTENTS:**

- Table 1a 2015–2019 White Bean Variety Performance Trial, Long Season Area
- Table 1b 2015–2019 White Bean Variety Performance Trial, Short Season Area
- Graph 1c 2017-2019 White Bean Variety Performance Trial, Short Season Area, 3 Year Average
- Graph 1d 2017-2019 White Bean Variety Performance Trial, Long Season Area, 3 Year Average
- Table 2 2017–2019 White Bean Characteristics and Distributors
- Table 3 2017–2019 Coloured Bean Variety Performance and Characteristics
- Table 4 2015–2019 Average Coloured Bean Performance
- Table 4a St. Thomas Station Report: 2015–2019 Coloured Bean Performance Trial
- Table 4b Exeter Station Report: 2018–2019 Coloured Bean Performance Trial
- Table 4c Elora Station Report: 2015–2019 Coloured Bean Performance Trial
- Table 4d Woodstock Station Report: 2015-2019 Coloured Bean Performance Trial
- Table 5 2015–2019 Coloured Minor Bean Variety Performance Trial
- Table 6 2015–2019 Coloured Bean Minor Bean Characteristics and Distributors
- Table 7 Addresses of Distributors for Edible Bean Varieties

Table 1a - 2015-2019 White Bean Variety Performance Trial, Long Season Area

							Yi	eld (lbs/a	c) <sup>1</sup>					
	Days to	Lon	g Season	All Locati	ons		St Th	omas		Woodstock				
Variety	Maturity <sup>2</sup>	5 Year	4 Year	3 Year	2 Year	4 Year	3 Year	2 Year	2019	5 Year	4 Year	3 Year	2 Year	2019
Bolt	90	2813	2824	3055	3299	2960	3011	3063	3195	2694	2687	3099	3534	2907
AAC Shock	91	2828	2854	3048	3278	3006	2998	2991	3393	2685	2702	3097	3565	3558
OAC Thunder	91	2666	2644	2939	3077	2991	3195	3185	3973	2406	2297	2682	2969	2635
Indi	92	1			3917			3947	4082				3887	3455
Lightning	93	2732	2712	2917	3157	2853	2913	2941	3558	2635	2572	2921	3374	2611
HMS Medalist	93	-	-		-				4140	-				3424
AAC Argosy	95	3287	3260	3538	3732	3634	3786	3793	4102	3008	2885	3290	3670	3427
Nautica	95	3202	3271	3537	3668	3647	3789	3695	4095	2847	2895	3285	3642	3313
Lighthouse	95	3140	3182	3450	3699	3613	3724	3739	4006	2762	2751	3176	3659	3141
OAC Plasma	95		3160	3412	3594	3234	3290	3270	3773		3087	3534	3919	3539
Mist	95	3075	3041	3291	3670	3367	3370	3662	3837	2842	2715	3212	3679	3432
Blizzard	96	-	-		3883			4079	4308	-			3686	3342
Apex	96	3188	3189	3468	3606	3480	3566	3476	4236	2955	2897	3369	3737	3289
T9905	96	3362	3388	3668	4031	3753	3871	4216	4145	3050	3024	3464	3846	3233
Rexeter	97	3053	3045	3269	3497	3528	3590	3677	4136	2672	2561	2948	3316	2590
Average Yield (lbs/ac) <sup>1</sup>		3031	3048	3299	3579	3339	3425	3552	3932	2778	2756	3173	3606	3193
LSD (0.05) <sup>3</sup>		162	177	210	266	295	350	437	444	171	196	231	305	433

<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>3</sup> LSD (0.05) - the LSD is a measure of variability within the trial. There is a ninety five percent probability that yields that differ by an amount greater than the LSD are different. Yields that differ by an amount less or equal to the LSD should be considered the same.

Long Season Testing Locations										
St Thomas 2019 2018 2017 2016										
Woodstock	2019	2018	2017	2016	2015					

<sup>&</sup>lt;sup>2</sup> Maturity is 3 year average. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

Table 1b - 2015-2019 White Bean Variety Performance Trial, Short Season Area

								Yield (lbs	/ac) <sup>1</sup>					
	Days to	Sho	rt Season	All Locat	ions	Blyth	Exe	ter			Elora			Winchester
Variety	Maturity <sup>2</sup>	5 Year	4 Year	3 Year	2 Year	2019	2 Year	2019	5 Year	4 Year	3 Year	2 Year	2019	2019
Bolt	97	2682	2687	2787	2744	3006	2819	2460	2542	2527	2608	2429	2029	2959
Indi	97				3126	3245	3468	3160				2628	2355	3317
HMS Medalist	98	1	1	-		2992	1	3061		-	-	-	2864	3597
AAC Shock	98	3049	2958	3095	3055	3543	3135	2800	2844	2709	2814	2599	2290	3317
OAC Thunder	99	2873	2857	3029	3065	3088	2984	2650	2635	2615	2828	2713	2330	3909
Lightning	99	2725	2735	2845	2864	2942	3096	3050	2608	2565	2647	2525	2140	2998
Blizzard	100				3125	3038	3317	3199				2757	2603	3566
OAC Plasma	100		2993	3141	3062	2977	2937	2790		2863	3051	2934	2717	3653
Mist	101	3090	3020	3235	3163	2710	3329	2996	2949	2826	3137	2969	2692	3674
Lighthouse	101	3090	2992	3172	3115	3114	3278	2941	2922	2760	3040	2834	2474	3354
T9905	102	2984	2897	2955	3061	2947	3174	3057	2914	2823	2866	2807	2692	3455
AAC Argosy	102	3102	3076	3265	3188	3115	3296	2983	3045	2930	3176	2929	2634	3568
Apex	102	3065	3073	3216	3188	3253	3326	3022	2812	2912	2952	2830	2359	3563
Rexeter	102	3172	3134	3228	3131	3305	3372	3256	2907	2828	2918	2679	2259	3378
Nautica	103	3033	3081	3067	3020	2864	3046	2941	3035	3028	2885	2717	2526	3730
Average Yield (lbs/ac) <sup>1</sup>		2988	2958	3086	3065	3076	3184	2958	2838	2782	2910	2739	2464	3469
LSD (0.05) <sup>3</sup>		91	106	122	131	370	221	277	167	196	225	261	388	489

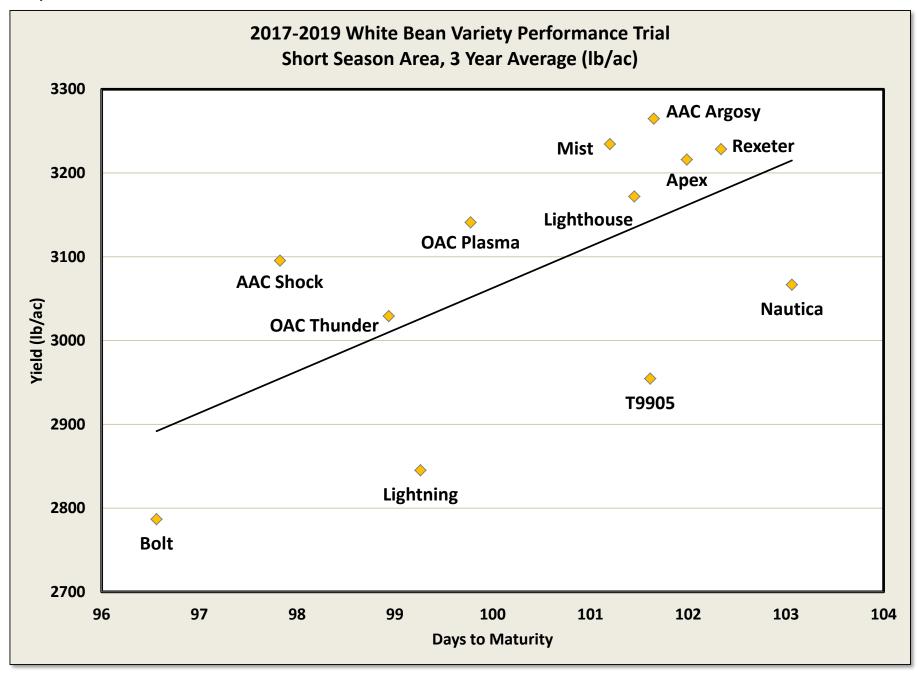
<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>3</sup> LSD (0.05) - the LSD is a measure of variability within the trial. There is a ninety five percent probability that yields that differ by an amount greater than the LSD are different. Yields that differ by an amount less or equal to the LSD should be considered the same.

Short	Short Season Testing Locations											
Blyth	2019 2017 2016 2015											
Exeter	2019	2018		2016	2015							
Elora	2019	2018	2017	2016	2015							
Winchester	2019											

<sup>&</sup>lt;sup>2</sup> Maturity is 3 year average. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

**Graph 1c: White Bean Short Season Area** 



**Graph 1d: White Bean Long Season Area** 

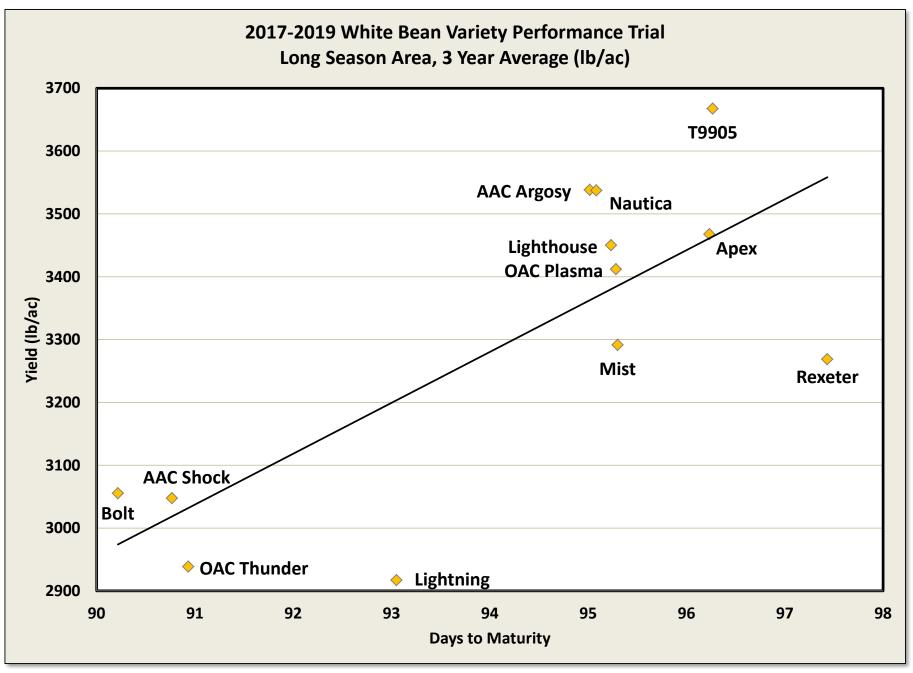


Table 2 - 2017-2019 White Bean Characteristics and Distributors

				Diseas	se Reaction	n¹			
		Bean C	ommon						
		Mosai	c Virus	Ar	nthracnos	e²			
	100 Seed	Ra	ice		Race		Common		
Variety	Weight³ (g)	1	15			Blight	Harvestability 4	Distributor	
Bolt	25.7	R	R	S	S	R	S	1.6	Hensall Co-op
AAC Shock	25.4	R	R	S	S	S	R	2.2	Hensall Co-op
Indi	20.8	R	S	S	S	S		1.3	ADM Seedwest
OAC Thunder	24.4	R	R	S	S	S	S	2.2	SeCan
HMS Medalist	20.9	R	S	S	S	S		1.8	ADM Seedwest
Lightning	23.2	R	R	S	S	S	S	2.1	Hensall Co-op
OAC Plasma	22.5	R	R	NA	NA	R	R	2.5	AAFC/U of G
Blizzard	23.2	NA	NA	NA	NA	S	S	2.1	ProVita, ADM Seedwest
Mist	23.9	R	R	S	S	S	R	1.8	Hensall Co-op
Lighthouse	23.5	R	R	NA	R	S	R	1.9	R.T. Bolton
AAC Argosy	24.9	R	R	S	S	S	R	2.3	Hensall Co-op
T9905	25.0	R	R	R	R	S	S	2.6	Treasure Valley
Apex	25.4	R	R	S	R	S	R	2.0	SeCan
Nautica	21.2	R	R	S	S	S	S	1.8	SeCan
Rexeter	22.3	R	S	S	S	S	R	2.6	Hensall Co-op

<sup>&</sup>lt;sup>1</sup> R = Resistant, S = Susceptible, NA = Not Available

<sup>&</sup>lt;sup>2</sup> Anthracose ratings, the predominant race found now in Ontario is Race 73. Race 17 (binary system) is equivalent to the Alpha race, race 23 (binary system) is equivalent to the Delta race.

<sup>&</sup>lt;sup>3</sup> To convert 100 seed weight (g) to seeds per pound divide 45,400 by seed weight. Example: 45,400 / 63 gm = 720 seeds/lb

<sup>&</sup>lt;sup>4</sup> A variety's harvestability is based on a scale of 1-5, where 1 = upright plant type, standing erect with good bottom pod height and 5 = more prostrate plant type or plants that are not erect, with poor bottom pod height.

Table 3 - 2017-2019 Coloured Bean Characteristics and Distributors

				Disea	se Reaction				
			Bean Co	ommon					
		100 Seed	Mosaic Virus		Ar	nthracnos	e³		
		Weight <sup>1</sup>			Alpha	Delta			
Variety	Market Class	(g)	Race 1	Race 15	Race 17	Race 23	Race 73	Harvestability 4	Distributor
Etna	Cranberry	66	R	R	S	S	S	2.7	Public
OAC Racer	Cranberry	64	NA	NA	NA	NA	R	2.8	Public
Vero	Cranberry	63	NA	NA	NA	NA	NA	3.1	ADM Seedwest
OAC Candycane	Cranberry	68	NA	NA	NA	NA	R	2.4	Public
Red Rider	Cranberry	63	R	R	R	R	S	3.1	SeCan
Red Hawk	Dark Red Kidney	58	R	R	R	S	R	3.0	Public
Dynasty	Dark Red Kidney	66	R	S	R	S	R	3.0	Hensall Co-op
Big Red	Light Red Kidney	63	NA	NA	NA	NA	R	2.7	ProVita
Pink Panther	Light Red Kidney	66	R	R	R	S	R	2.9	Public
OAC Jewel	Light Red Kidney	66	NA	NA	NA	NA	R	2.5	Public
OAC Inferno	Light Red Kidney	68	R	S	R	S	R	3.4	Hensall Co-op
Yeti	White Kidney	61	R	R	NA	S	R	2.8	Hensall Co-op

<sup>&</sup>lt;sup>1</sup> Seed weight is 3 year average. Maturity rating is affected by planting date and area where variety is being grown.

Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

 $<sup>^{2}</sup>$  R = Resistant, S = Susceptible, NA = Not Available

<sup>&</sup>lt;sup>3</sup> Anthracnose ratings- the predominant race in Ontario is Race 73. Race 17 (binary system) is equivalent to the Alpha race, race 23 (binary system) is equivalent to the Delta race.

<sup>&</sup>lt;sup>4</sup> A variety's harvestability is based on a scale of 1-5, where 1 = upright plant type, standing erect with good bottom pod height and 5 = more prostrate plant type or plants that are not erect, with poor bottom pod height.

**Table 4 - 2015-2019 Average Coloured Bean Performance** 

			100 Seed			Yield (lbs/ac) <sup>1</sup>		
Variety	Market Class	Days to Maturity <sup>2</sup>	Weight³ (g)	5 Year	4 Year	3 Year	2 Year	2019
Etna	Cranberry	88	66	2163	2184	2210	2298	2189
OAC Racer	Cranberry	88	64	2165	2139	2088	2119	2015
Vero	Cranberry	90	63	1947	1990	1990	2024	1994
OAC Candycane	Cranberry	93	68	2387	2403	2453	2551	2561
Red Rider	Cranberry	95	63	2315	2320	2355	2459	2468
Average (lbs/ac)				2196	2207	2219	2290	2245
Red Hawk	Dark Red Kidney	89	58	1841	1913	1869	1933	1855
Dynasty	Dark Red Kidney	95	66	2342	2354	2416	2446	2393
Average (lbs/ac)				2092	2133	2143	2189	2124
Big Red	Light Red Kidney	85	63	2124	2124	2175	2283	2274
Pink Panther	Light Red Kidney	87	66	2029	2079	2091	2167	2052
OAC Jewel	Light Red Kidney	95	66	2187	2187	2194	2319	2277
OAC Inferno	Light Red Kidney	99	68	2333	2368	2504	2613	2385
Average (lbs/ac)				2168	2189	2241	2346	2247
Yeti	White Kidney	96	61	2099	2108	2093	2197	2051
Average (lbs/ac)				2099	2108	2093	2197	2051

<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>3</sup>Seed Weight is 3 year average. To convert 100 Seed weight (g) to seeds per pound divide 45,400 by seed weight. Example: 45,400 / 63 gm = 720 seeds/lb

Testing Locations											
St Thomas	2019	2018	2017	2016	2015						
Exeter	2019	2018	-	2016	2015						
Elora	2019	2018	2017	2016	2015						
Woodstock	2019	2018	2017	2016	2015						

<sup>&</sup>lt;sup>2</sup> Days to Maturity is 3 year average. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

Table 4a - St Thomas Station Report: 2015-2019 Coloured Bean Performance Trial

		Days to Maturity	100 Seed	St Thomas				3 Year All	
Variety	Market Class	St Thomas <sup>2</sup>	Weight³ (g)	5 Year	4 Year	3 Year	2 Year	2019	Locations
Etna	Cranberry	79	66	2810	2924	2958	2950	2316	2210
OAC Racer	Cranberry	79	64	2680	2811	2629	2420	2140	2088
Vero	Cranberry	83	63	2295	2400	2400	2303	1874	1990
OAC Candycane	Cranberry	87	68	3005	3179	3218	3408	3198	2453
Red Rider	Cranberry	90	63	2792	2852	2907	2943	2658	2355
Average (lbs/ac)				2716	2833	2822	2805	2437	2219
Red Hawk	Dark Red Kidney	80	58	2238	2410	2273	2291	1822	1869
Dynasty	Dark Red Kidney	90	66	2825	2905	2961	2780	2494	2416
Average (lbs/ac)				2532	2658	2617	2535	2158	2143
Big Red	Light Red Kidney	74	63	3006	3006	3120	3306	2739	2175
Pink Panther	Light Red Kidney	78	66	2452	2650	2507	2453	1940	2091
OAC Jewel	Light Red Kidney	90	66	2563	2647	2611	2659	2669	2194
OAC Inferno	Light Red Kidney	96	68	2690	2861	3078	3149	2659	2504
Average (lbs/ac)				2678	2791	2829	2892	2502	2241
Yeti	White Kidney	91	61	2538	2636	2474	2467	2229	2093
Average (lbs/ac)				2538	2636	2474	2467	2229	2093

<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>2</sup> Days to Maturity is 3 year average for St Thomas Station. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

<sup>&</sup>lt;sup>3</sup> To convert 100 Seed weight (g) to seeds per pound divide 45,400 by seed weight. Example: 45,400 / 63 gm = 720 seeds/lb

Table 4b - Exeter Station Report: 2018-2019 Coloured Bean Performance Trial

				,	Yield (lbs/ac)	1
		Days to Maturity	100 Seed	Exe	eter	3 Year All
Variety	Market Class	Exeter <sup>2</sup>	Weight³ (g)	2 Year	2019	Locations
Etna	Cranberry	95	66	1217	1615	2210
Vero	Cranberry	95	63	1390	1822	1990
OAC Racer	Cranberry	98	64	1453	1692	2088
OAC Candycane	Cranberry	99	68	1544	1973	2453
Red Rider	Cranberry	100	63	1606	2249	2355
Average (lbs/ac)				1442	1870	2219
Red Hawk	Dark Red Kidney	93	58	1326	1757	1869
Dynasty	Dark Red Kidney	99	66	1658	1991	2416
Average (lbs/ac)				1492	1874	2143
Big Red	Light Red Kidney	88	63	1299	1849	2175
Pink Panther	Light Red Kidney	92	66	1376	1827	2091
OAC Jewel	Light Red Kidney	97	66	1608	2116	2194
OAC Inferno	Light Red Kidney	100	68	1876	2277	2504
Average (lbs/ac)				1540	2017	2241
Yeti	White Kidney	99	61	1476	1852	2093
Average (lbs/ac)				1476	1852	2093

<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>2</sup> Days to Maturity is 2 year average for Exeter Station. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

<sup>&</sup>lt;sup>3</sup> To convert 100 Seed weight (g) to seeds per pound divide 45,400 by seed weight. Example: 45,400 / 63 gm = 720 seeds/lb

**Table 4c - Elora Station Report: 2015-2019 Coloured Bean Performance Trial** 

				Yield (lbs/ac) <sup>1</sup>					
		Days to Maturity	100 Seed	Elora				3 Year All	
Variety	Market Class	Elora <sup>2</sup>	Weight³ (g)	5 Year	4 Year	3 Year	2 Year	2019	Locations
Etna	Cranberry	87	66	1882	1768	1814	1916	2341	2210
OAC Racer	Cranberry	88	64	1827	1654	1692	1630	1852	2088
Vero	Cranberry	88	63	1734	1675	1675	1587	1915	1990
OAC Candycane	Cranberry	93	68	2189	2020	2075	2011	2185	2453
Red Rider	Cranberry	95	63	2086	1990	2044	1997	2418	2355
Average (lbs/ac)				1944	1822	1860	1828	2142	2219
Red Hawk	Dark Red Kidney	91	58	1653	1647	1681	1691	1962	1869
Dynasty	Dark Red Kidney	96	66	2066	1966	2078	1999	2348	2416
Average (lbs/ac)				1860	1807	1880	1845	2155	2143
Big Red	Light Red Kidney	87	63	1603	1603	1607	1535	1916	2175
Pink Panther	Light Red Kidney	88	66	1826	1798	1867	1880	2098	2091
OAC Jewel	Light Red Kidney	97	66	2046	1940	2041	2079	2152	2194
OAC Inferno	Light Red Kidney	100	68	2176	2123	2295	2214	2251	2504
Average (lbs/ac)				1913	1866	1953	1927	2104	2241
Yeti	White Kidney	97	61	1738	1650	1647	1582	1768	2093
Average (lbs/ac)				1738	1650	1647	1582	1768	2093

<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>2</sup> Days to Maturity is 3 year average for Elora Station. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

<sup>&</sup>lt;sup>3</sup> To convert 100 Seed weight (g) to seeds per pound divide 45,400 by seed weight. Example: 45,400 / 63 gm = 720 seeds/lb

Table 4d - Woodstock Station Report: 2015-2019 Coloured Bean Performance Trial

						Yield	(lbs/ac) <sup>1</sup>		
		Days to Maturity	100 Seed	Woodstock				3 Year All	
Variety	Market Class	Woodstock <sup>2</sup>	Weight³ (g)	5 Year	4 Year	3 Year	2 Year	2019	Locations
OAC Racer	Cranberry	92	64	2232	2189	2367	2975	2376	2088
Etna	Cranberry	92	66	2186	2227	2519	3110	2486	2210
Vero	Cranberry	93	63	2130	2294	2294	2815	2363	1990
OAC Candycane	Cranberry	94	68	2383	2400	2672	3240	2887	2453
Red Rider	Cranberry	95	63	2343	2338	2615	3288	2550	2355
Average (lbs/ac)				2255	2290	2493	3085	2532	2219
Red Hawk	Dark Red Kidney	93	58	1808	1841	2016	2424	1880	1869
Dynasty	Dark Red Kidney	96	66	2415	2469	2715	3346	2740	2416
Average (lbs/ac)				2111	2155	2366	2885	2310	2143
Big Red	Light Red Kidney	91	63	2121	2121	2383	2991	2591	2175
Pink Panther	Light Red Kidney	93	66	2074	2046	2376	2960	2343	2091
OAC Jewel	Light Red Kidney	95	66	2145	2082	2320	2930	2169	2194
OAC Inferno	Light Red Kidney	99	68	2255	2272	2556	3215	2350	2504
Average (lbs/ac)				2149	2131	2409	3024	2363	2241
Yeti	White Kidney	99	61	2283	2284	2570	3263	2356	2093
Average (lbs/ac)				2283	2284	2570	3263	2356	2093

<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>2</sup> Days to Maturity is 3 year average for Woodstock Station. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

<sup>&</sup>lt;sup>3</sup> To convert 100 Seed weight (g) to seeds per pound divide 45,400 by seed weight. Example: 45,400 / 63 gm = 720 seeds/lb

**Table 5 - 2015-2019 Coloured Minor Bean Variety Performance Trial** 

		Yield (lbs/ac)¹																
	Days to	All Locations			St Thomas				Exeter				Winchester					
Variety	Maturity <sup>2</sup>	5 Year	4 Year	3 Year	2 Year	5 Year	4 Year	3 Year	2 Year	2019	5 Year	4 Year	3 Year	2 Year	2019	3 Year	2 Year	2019
Black Tails	87									3371					3452			4464
La Paz	95	3440	3501	3588	3448	3415	3436	3459	3259	3556	3257	3355	3521	3342	3704	3784	3741	3749
OAC Rosito	96	3231	3389	3444	3350	3205	3490	3555	3499	3871	3221	3360	3485	3330	3099	3292	3222	4386
Zorro	98	3518	3630	3610	3560	3616	3816	3756	3695	3873	3383	3483	3495	3462	3412	3579	3522	4335
Viper	98	3539	3666	3744	3735	3604	3844	3896	3845	3887	3430	3529	3724	3723	3794	3612	3636	4013
OAC Vortex	98	3500	3588	3629	3604	3384	3476	3652	3535	3359	3434	3537	3430	3383	3151	3804	3895	4432
Zenith	99	3317	3434	3487	3483	3397	3632	3589	3715	3786	3091	3141	3311	3323	3180	3560	3410	3940
Average Yield (lbs/ac) <sup>1</sup>		3424	3535	3584	3530	3437	3615	3651	3591	3672	3303	3401	3495	3427	3399	3605	3571	4188
LSD (0.05) <sup>3</sup>		156	179	198	238	280	330	377	516	490	201	243	287	280	382	358	404	381

<sup>&</sup>lt;sup>1</sup> To convert lbs/acre to t/ha divide by 893.

<sup>&</sup>lt;sup>3</sup> LSD (0.05) - the LSD is a measure of variability within the trial. There is a ninety five percent probability that yields that differ by an amount greater than the LSD are different. Yields that differ by an amount less or equal to the LSD should be considered the same.

Testing Locations									
St Thomas	2019	2018	2017	2016	2015				
Exeter	2019	2018	2017	2016	2015				
Winchester	2019	2018	2017						

<sup>&</sup>lt;sup>2</sup> Maturity is 3 year average. Maturity rating is affected by planting date and area where variety is being grown. Varieties are rated as mature when 95% of the pods are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

Table 6 - 2017-2019 Coloured Minor Bean Characteristics and Distributors

				Dise	ase React	ion¹			
			Bean Common Mosaic Virus		Ar	nthracnos	se²		
	Market	100 Seed	Race		Race				
Variety	Class	Weight³ (g)	1	15	17	17 23 73		Harvestability 4	Distributor
Black Tails	Black	23.8	NA	NA	NA	NA	NA	1.6	ADM Seedwest
La Paz	Pinto	39.4	NA	NA	NA	NA	S	2.6	ADM Seedwest
OAC Rosito	Small Red	24.4	NA	NA	NA	NA	S	2.0	AAFC/U of G
Zorro	Black	23.7	R	R	R	R	S	2.0	Hensall Co-op
Viper	Small Red	31.7	NA	NA	NA	NA	S	2.4	ADM Seedwest
OAC Vortex	Black	23.4	NA	NA	NA	NA	S	2.2	W.A. Grain
Zenith	Black	24.1	NA	NA	NA	NA	R	1.8	Hensall Co-op

<sup>&</sup>lt;sup>1</sup> R = Resistant, S = Susceptible, NA = Not Available

<sup>&</sup>lt;sup>2</sup> Anthracose ratings, the predominant race found now in Ontario is Race 73. Race 17 (binary system) is equivalent to the Alpha race, race 23 (binary system) is equivalent to the Delta race.

<sup>&</sup>lt;sup>3</sup> To convert 100 seed weight (g) to seeds per pound divide 45,400 by seed weight. Example: 45,400 / 63 gm = 720 seeds/lb

<sup>4</sup> A variety's harvestability is based on a scale of 1-5, where 1 = upright plant type, standing erect with good bottom pod height and 5 = more prostrate plant type or plants that are not erect, with poor bottom pod height.

**Table 7. Addresses of Distributors for Edible Bean Varieties** 

ADM Seedwest	Elliott Grain Ltd.	Gen-Tec Seeds Ltd.		
4666 Faries Parkway	21964 Fairview Road, RR3	P. O. Box 98		
Decatur, ID 62526	Thorndale, ON NOM 2P0	Woodslee, ON NOR 1V0		
800-637-5843 x4707	519-461-1545	(519) 975-2557		
https://www.adm.com/products-				
services/food/edible-beans/seedwest				
Hensall Co-op	ProVita Inc.	R.T. Bolton and Sons		
P.O. Box 219	P.O. Box #628	43234 Winthrop Road, RR#1		
Hensall, ON NOM 1X0	Kuna, ID 83634	Dublin, ON NOK 1EO		
1-800-265-5190	(208) 463-7624	(519) 527-0455		
www.hdc.on.ca				
SeCan Association	Thompsons	Treasure Valley Seed Co.		
400-300 Terry Fox Drive	2 Hyland Drive, P. O. Box 250	4633 E. River Road		
Kanata, ON K2K 0E3	Blenheim, ON NOP 1A0	Freeland, MI 48623		
(613) 592-8600	1-800-265-5225			
www.secan.com	www.thompsonslimited.com/food-products/	www.tvseed.com		
W.A. Grain				
#4 Slemon Park				
Slemon Park, PE COB 2A0				
902-724-2170				
www.wagrain.ca				