



## Seed Guide for Organic Producers

### Spring 2020



#### New for Spring 2020:

- 25 organic corn hybrids – including organic silage hybrids
- 8 organic and 19 untreated conventional (non-GMO) soybeans
- Organic small grains, forages, and legumes – including named and common varieties
- Early order, pre-pay, and volume discounts apply to most varieties – contact your local branch to find out how much you can save by acting now!

## Sylvite Agri-Services Organic Program 2020 Corn Seed List

### CORN SEED – Organic Hybrids (page 1 of 2)

Variety	CHU	Seeding rate (000s/ac)	Test Weight	Dry-down	Drought Stress	Root Strength	Stalk Strength	Early Vigour	Notes
DL928	2400	30-32	6	9	9	9	8	7	Very good yield potential on good soil in cool areas; flex ear, medium-tall plant
BR06B21	2500	30-32	8	8	3	9	9	8	Very strong plants all season long. Very good yield potential; semi-flex ear. LIMITED SEED SUPPLY
DL2202	2600	28-32	7	8	8	7	7	9	Good yield potential, medium height, open husks; semi-flex ear; good roots and stalks.
DL1445	2650	30-32	7	8	8	9	7	9	Dual-purpose, high yield potential. Starts & stands well. Proven performer. Loose husk, flex ear.
BR26B78	2700	30-32	8	6	8	8	8	8	Performs well in high & low yield environments. Racehorse potential. Open husk, flex ear.
DL2944	2725	28-34	8	8	8	7	8	9	NEW! Tall, vigorous, dual-purpose hybrid with high test weight; likes moderate populations
BR27B16	2800	32-34	8	6	8	6	6	8	Dual purpose. Excellent yield potential, fast canopy. "Racehorse" variety loves high fertility. Flex ear.
BR33ND10	2825	30-32	8	4	8	6	6	8	<b>Silage.</b> Very good digestibility, widely adapted. Excellent seedling vigour. Can be harvested for grain.
DL3808	2825	30-34	8	7	9	9	8	8	Quick canopy. Large, healthy stress-tolerant hybrid. Loose husks, flex ear; dual-purpose potential.
DL3400	2825	30-32	8	7	8	8	7	9	High yield potential, showy plant, semi-erect, upright leaves. Widely adapted. Open husk, flex ear.
BR34C17	2850	32-34	6	8	8	6	6	9	Strong emergence, early growth, quick canopy. Workhorse, good on less-productive soils. Flex ear.
DL4240	2850	28-32	8	8	8	8	8	9	NEW! Tall, fast-growing plants with long, flex ears and flared husks. Dual purpose potential.
DL3857	2875	30-32	7	7	9	9	8	7	Dual purpose. High yield potential, good plant health. Consistent variety, superior drought tolerance.
BR38G54	2900	32-34	8	8	6	8	8	8	Racehorse variety. Shorter plant but great canopy. Healthy plant, good disease resistance. Flex ear.

## Sylvite Agri-Services Organic Program 2020 Corn Seed List

### CORN SEED – Organic Hybrids (page 2 of 2)

Variety	CHU	Seeding rate (000s/ac)	Test Weight	Dry-down	Drought Stress	Root Strength	Stalk Strength	Early Vigour	Notes
DL5601	2925	30-32	7	7	8	9	8	8	Great dual-purpose. Tall plants, big ears. Very good yielder. Widely-adapted. Flex ear.
BR42C87	2950	34-36	8	6	6	6	8	8	NEW! Dual purpose. Racehorse yield potential, quick canopy. Fixed ear, good fall integrity.
DL5472	3050	30-34	8	8	8	8	8	9	NEW! Fast-growing, quick canopy. Healthy, dependable hybrid; stands and dries down well.
BR48G35	3050	34-36	8	8	6	8	6	8	Dual purpose. Top seller. Excellent health & yield potential in many situations. Fixed ear, short husk.
BR49K70	3075	32-34	8	4	8	8	8	8	Excellent yield potential; big leafy plant, very fast canopy. Watch dry-down; don't push maturity zone.
BR51T59	3100	32-34	8	6	6	6	6	6	Exceptional yield potential, very good plant health. Consistent performer. Adaptable. Flex ear.
DL6207	3150	30-32	6	7	9	8	8	8	Dual purpose; very good yield potential. "Huge plants" stand well. Flex ear. Stress tolerant.
BR54PM37	3200	34-36	8	6	8	8	8	9	Puramaize hybrid resists outside pollen. Excellent yield potential, widely-adapted. Semi-flex ear.
BR57A30	3200	34-36	7	8	8	8	8	8	Does well in difficult soil conditions, with racehorse potential too. Strong plant, fast drying semi-flex ear.
BR58PM36	3275	30-32	8	8	7	8	8	6	Puramaize hybrid. Fast canopy, excellent yield potential. Workhorse performance. Flex ear.
Dynamite	2825	25-30				7		8	SILAGE. Both leafy and floury gene for top silage quality. Vigorous, keep population under 30,000.

**Notes:**

- 1) All Blue River organic seed corn varieties are pre-treated with 1r Seed Treatment. This gives the seed a darker than normal appearance. This seed coating is compatible with other seed treatments like EcoTea. 1r coated seed is imported under the terms of the Canada-US Organic Equivalency Agreement and compliance has been verified with Ontario certification bodies.
- 2) Thompsons also markets the full line of untreated conventional (non-GMO) corn varieties from DeDell Seeds – see separate price lists for more details.
- 3) **All organic corn seed sales are considered final – suppliers do not accept returns.**

12/12/2019



## Sylvite Agri-Services Organic Program Spring 2020 Soybean Seed Listing

### SOYBEAN SEED – Organic Varieties

Variety	RM/ HU	Average Seeds/lb	Hilum	Canopy	Height	Emergence	Lodging Score	White Mould	PRR Tolerance	Drought Prone Soils	Poorly Drained Soils	Other Comments
Common #1 2450YH	0.3 2450	2550	Y	Bushy	Medium tall	-	good	-	-	-	-	Quick starter. Consistent high-yielder in short season areas.
Laurent	0.3 2500	2550	IY	-	-	-	-	-	-	-	-	High protein early-season variety.
Common #1 2600BH	0.4 2600	2250	BR *	Medium	Medium - Tall	-	good	good	good	-	-	Large seed side. Recommended for all soil types. Consistent yield.
OAC Strive	0.4 2650	2000	IY	Medium	Medium	-	good	-	good	-	-	Excellent emergence and early vigour. Colby/S03W4 parentage.
B045CO 	0.4 2675	2600	IY	Medium	Medium	7	8	5	7.5	-	-	Very good emergence. Good white mold tolerance. PRR gene.
Common #1 2700YH	0.5 2700	2300	Y	Medium bushy	Medium	-	8	-	7.5	R	R	High yield index. Widely adapted.
Common #1 2800YH 	1.1 2800	2230	Y	Medium	Medium	8	8	7.5	8	R	R	Proven performer on organic farms. Strong early vigour.
OAC Avatar	1.6 2900	2100	IY	-	Medium	-	good	-	good	-	-	Top-yielding variety. Adapted to all soil types.

Y = yellow, IY= imperfect yellow BR=brown (\*not eligible for organic food grade) 1 = poor, 9 = excellent, - = rating not available

HR = highly recommended, R = recommended NR = not recommended

 Thompsons Organic Program Recommended

#### Notes:

- 1) Early order and pre-pay discounts are available for many varieties.
- 2) Ask us about organic-approved inoculants and seed treatments for enhanced germination, root development, nodulation, and disease resistance.

## Sylvite Agri-Services Organic Program Spring 2020 Soybean Seed Listing

### SOYBEAN SEED – Conventional Untreated Varieties (page 1 of 2)

Variety	RM/ HU	Average Seeds/lb	Hilum	Canopy	Height	Emergence	Lodging Score	White Mould	PRR Tolerance	Drought Prone Soils	Poorly Drained Soils	Other Comments
NK S03W4	0.3 2650	2250	IY	Thin	Medium	8	8	7	8	R	HR	Popular, consistent performer. Excellent disease resistance.
OAC Champion	0.4 2650	2200	IY	Mid-bushy	Tall	7	6	7	8	-	-	Reliable, well-known variety. Adapted to all soil types.
OAC Strive	0.4 2650	2000	IY	Medium	Medium		good	-	good	-	-	Excellent emergence and early vigour. Colby/S03W4 parentage.
B045C0 	0.4 2675	2300	IY	Medium	Medium	7	8	5	7.5	-	-	Very good emergence. Good white mold tolerance. PRR gene.
NK S07-M8	0.7 2725	1900	IY	Thin	Medium - Tall	8	9	-	7	R	R	Genetic resistance to PRR and tolerance to white mould.
OAC Prescott	0.7 2750	2000	GR*	Medium	Tall	-	good	-	good	-	-	Higher-yielding than OAC Wallace.
OAC Wallace	0.7 2750	2250	BR*	Medium	Medium - Tall	-	good	good	good	-	-	Large seed side. Recommended for all soil types. Consistent yield.
B101C0	1.0 2775	2350	Y	Medium	Short	6	5	5	4	R	R	New variety. Good emergence and brown stem rot tolerance.
NK S10-R2	1.0 2800	2200	Y	Medium - bushy	Tall	7	5	5	7	R	HR	Quick canopy, handles tough ground well. SCN resistant.
NK S12-J7	1.2 2825	Large	Y	Medium	Medium	8	7	7	8	R	HR	NEW! Widely-adapted, SCN resistant, high quality.

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Thompsons Organic Program Recommended

## Sylvite Agri-Services Organic Program Spring 2020 Soybean Seed Listing

### SOYBEAN SEED – Conventional Untreated Varieties (page 2 of 2)

Variety	RM/ HU	Average Seeds/lb	Hilum	Canopy	Height	Emergence	Lodging Score	White Mould	PRR Tolerance	Drought Prone Soils	Poorly Drained Soils	Other Comments
B138CO 	1.3 2850	2050	Y	Medium	Medium -Tall	7	8	7	6	R	R	Very good emergence & yield potential. Strong disease package.
NK S16-F5	1.6 2875	1800	Y	Medium	Medium	7	8	6	7	NR	R	Responds well to good soils. SCN resistant.
OAC Avatar	1.6 2900	2100	IY	-	Medium	-	good	-	good	-	-	Top-yielding variety. Adapted to all soil types.
NK S18-R6	1.8 2900	2150	Y	Thin	Tall	6	9	8	6	HR	R	Broadly-adapted, stress tolerant. SCN resistant, mould tolerant.
OAC Bruton	2.0 2975	1800	Y	Narrow	Medium - Tall	-	7	-	fair	-	R	Excellent emergence and SCN resistance. Good on clay.
B213CO	2.1 3050	2600	Y	Medium -Bushy	Medium	6	7	5	-	R	R	PRR & SCN resistance. Good food-grade properties.
OAC Kent	2.1 3050	2100	Y	-	Tall	-	good	-	good	-	R	Popular variety, consistent quality & yield.
AC Mersea	2.2 3100	2150	Y	-	Medium -Tall	-	fair	-	good	-	-	Yields similar to OAC Kent. Recommended for clay soils.
AAC Malden	2.5 3150	1950	Y	Narrow	Medium -Tall	-	8	-	good	-	R	Widely-adapted, very good on clay. PRR tolerant.

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### GRAIN SEED – Organic Cereals, Pulses, & Oilseeds

Oats	Bag Size
Oats, AAC Nicolas (certified #2 or better)	25kg
Oats, AAC Oaklin	50lb
Oats, common	50lb
Hulless Oats, Shadow	25kg
Barley	
Barley, Polaris	25kg
Barley, Masky	25kg
Barley - 6 row, common	25kg
Hulless Barley, Azimuth	25kg
Wheat	
Hard Red Spring Wheat, Orleans	25kg
Hard Red Spring Wheat, Nass (certified #2 +)	25kg
Hard Red Spring Wheat, Walton (certified #2)	25kg
Buckwheat	
Buckwheat, Koto	25kg
Buckwheat, common	25kg
Spelt	
Spring Spelt, Origin	25kg
Peas	
Black Forage Peas, common	25kg
Yellow Field Pea, CDC Meadow	25kg
Yellow Field Pea, CDC Amarillo	25kg
Yellow Field Pea, common	25kg
Rye	
Fall Rye, common	25kg

### FORAGE SEED – Organic Legumes

Item	Bag Size
Double Cut Red Clover, common	25kg
Single Cut Red Clover, common	25kg
Yellow Blossom Sweet Clover, common	25kg
Alsike Clover, common	25kg
White Clover, common – (OMRI coated)	25lb
Fixation Balansa Clover (OMRI coated)	50lb
Frosty Berseem Clover (OMRI coated)	50lb
Alfalfa, common	25kg
Hairy vetch, common	50lbs

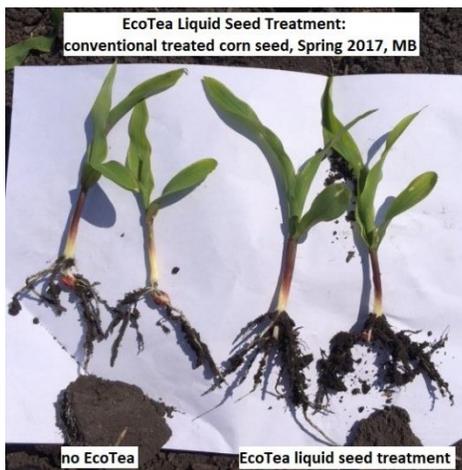
### FORAGE SEED – Organic Grasses

Item	Bag Size
Perennial Ryegrass, Fabio	50lb
Perennial Ryegrass, common	50lb
Italian Ryegrass, common	50lb
Timothy, common	25kg
Orchardgrass, common	50lb
Tall Fescue, common	50lb
Festulolium, common	50lb
Meadow Fescue, common	50lb



PROBIOTICS FOR THE SOIL™

***Give your crops a biological advantage to promote strong root development and better establishment.***



### **EcoTea Dry and Liquid Seed Treatments**

These economical options coat the seed with beneficial organisms designed to stimulate quick root growth, microbial associations, and improved nutrient uptake.

### **Winter Package Deals!**

**Save 15%** by ordering one Seed Treatment kit and one 250gal HDI kit by Jan. 10<sup>th</sup>;  
**Save 10%** until Feb. 29<sup>th</sup>.

### **EcoTea “HDI” In-Furrow**

This soil drench will maximize the impact of plant-growth promoting and ecologically functional microbes to increase nutrient availability, nutrient use efficiency, root growth, and pest and disease suppression for newly-seeded crops.

Soybeans – Eco-Tea HDI In Furrow, ON -  
Finer Root Hairs, More Nodules @ 2.5 weeks old



Eco Tea HDI -  
Planted July 8, 2017, Pictures  
taken July 25<sup>th</sup>, 2017



NO Eco Tea HDI -  
Planted July 8, 2017, Pictures  
taken July 25<sup>th</sup>, 2017