

# Identity Preserved Soybeans Producer Handbook



#### GET MORE OUT OF YOUR ACRES.

Non-GMO consumer demand continues to grow, and so does the need for more high-quality food soybeans. Scoular's non-GMO and identity preserved (IP) soybean program gives you the resources you need to run a successful farm operation and the opportunity to compete in new markets.



- Improved bottom line with premium pricing
- Competitive advantage for cash rented acres
- Aids in generational transition



- Continually increasing consumer demand
- Mature Asian market and emerging U.S. demand for food and feed
- Market diversity with Japan, Southeast Asia and U.S.

#### LET'S GROW TOGETHER.

Scoular connects regional soybean producers to end-users who need specific, high-quality soybeans to meet the growing demand for their health-conscious food. We source these specific soybean varieties from local growers, add value by cleaning and packaging them in our state-of-the-art facilities and ship them to various domestic and international buyers in North America and Asia.



### COST ADVANTAGES

Compared to GMO soybeans, there is real potential for cost savings pending the season, weather and growing conditions.

#### Seed Savings (compared to GMO seed)

\$18-\$20/unit savings annually to purchase seed through Scoular

• Beck's, Legend, and Pioneer seed excluded.

#### Income Added (premium per acre)

2022: \$90-\$205/acre

2021: \$70-\$120/acre

2020:\$70-\$120/acre

• Premium based on variety specific.

## FACILITY SPOTLIGHTS







- Various marketing / pricing options
- Easy settlement and payments
- Access to top seed and planting varieties
- High quality soybean origination

# COVINGTON, OH SEED VARIETIES

	B291	IA 3051	e3520s	e389F.YC	E3776s	E3782	P39A82
Maturity	2.9	3.0	3.5	3.6	3.7	3.7	3.9
Plant Height	Med-Tall	Med-Tall	Tall	Medium	Medium	Medium	-
Plant Type	Bushy	Medium Bushy	Thin	Medium Bushy	Medium	Medium	-
Row Width	All	Narrow	All	All	All	All	-
Flower Color	Purple	White	White	Purple	Purple	Purple	Purple
Pubescence	Gray	Gray	Tawny	Grey	Lt Tawny	Lt Tawny	-
Pod Color	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Hilum Color	Imp Black	Clear	Black	Clear	Black	Black	Clear
Approx. Seeds/LB	2500	2100	2800	2800	2750	2750	-
Phytophthora Gene	RPS1-C *	-	RPS1-C	-	Susc.	-	-
SCN	PI88788	-	R3, MR14	R3, MR14	R3, MR14	R3, MR14	PI88788
Standability	2	3	2	3	2	3	-
Phytophthora Tolerance	2	-	2	2	2	2	3
Brown Stem Rot	3	-	2	2	2	2	-
SDS	2	-	2	2	3	3	4
Iron Deficiency Chlorosis	2	-	2	3	3	3	4
Frogeye Leaf	3	-	2	2	3	2	3
Pro	41.82%	44.50%	44.50%	42%	45.80%	43%	42.93%
Oil	23.47%	20.42%	19.40%	22.90%	19.20%	20.40%	21.08%
Benefits	<ul> <li>Excellent option for planting first</li> <li>Plant wide row for white mold management</li> <li>Allows for flexible placement across soil types</li> </ul>	<ul> <li>High protein specialty food grade soybeans</li> <li>High productivity soil type recommended</li> <li>Aphid resistance</li> <li>Fungicide &amp; insecticide treatment recommended for optimal yields</li> </ul>	<ul> <li>Performs best in narrow rows</li> <li>Strong SDS scores</li> <li>Possesses the STS trait for more herbicide options</li> </ul>	<ul> <li>Very popular, high yielding with yellow hilum</li> <li>Above average tolerance to SDS &amp; frogeye leaf spot</li> <li>Resistant for SCN, R3 &amp; MR14</li> </ul>	<ul> <li>High protein with strong yield potential</li> <li>Strong SCN package</li> <li>Possesses the STS trait for more flexibility</li> </ul>	<ul> <li>Above average protein with strong yield potential</li> <li>Possesses the STS trait for more weed control flexibility</li> <li>Excellent food application potential</li> </ul>	<ul> <li>Conventional/STS clear hila variety</li> <li>Provides tolerance to SU chemistry</li> <li>Provides multi-race soybean cyst nematode resistance</li> </ul>

We will work with you to determine the best varieties for your farm based on soil type, yield potential and desired relative maturity. \* RPS1-C protects against races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 28, 44

cellent	Very Good	Good	Fair	Poor
1	2	3	4	

#### ANDRES, IL SEED VARIETIES

	P21A20	L2580	P26A20	B291	IA 3051	P32A10	B370	P39A82
Maturity	2.1	2.5	2.6	2.9	3.0	3.2	3.7	3.9
Plant Height	-	Tall	-	Med-Tall	Med-Tall	-	Medium	-
Plant Type	-	Bushy	-	Bushy	Medium Bushy	-	Medium	-
Row Width	-	All	All	All	Narrow	-	All	-
Flower Color	White	-	Purple	Purple	White	White	Purple	Purple
Pubescence	-	-	-	Grey	Grey	-	Grey	-
Pod Color	Brown	-	Brown	Brown	Brown	Brown	Brown	Brown
Hilum Color	Clear	Clear	Tan	Imp Black	Clear	Tan	Clear	Clear
Approx. Seeds/LB	-	-	-	2500	2100	-	2800	-
Phytophthora Gene	1C	Root Rot (none)	1K	RPS1-C *	-	1K	None	-
SCN	PI88788	MR3, MR14	PI88788	PI88788	-	PI88788	PI88788	PI88788
Standability	3	1	2**	2	3	3	2	-
Phytophthora Tolerance	3	2	4	2	-	2	3	-
Brown Stem Rot	-	3	-	3	-	-	-	-
SDS	3	-	2**	2	-	3**	2	4
Iron Deficiency Chlorosis	4	3	4	3	-	3	-	4
Frogeye Leaf	3	-	-	3	-	-	2	3
Pro	41.33%	40.63%	41.70%	41.82%	44.50%	39.90%	41.65%	42.93%
Oil	22.10%	22.46%	22.20%	23.47%	20.42%	22.90%	22.20%	21.08%
Benefits	<ul> <li>Early group II conventional soybean with excellent yield potential</li> <li>Cyst resistant variety that possesses a clear hila that is desirable in some end use markets</li> <li>Average phytophthora field tolerance; plant type may lodge in highly productive environments</li> </ul>	<ul> <li>Conventional SCN soybean with clear hilum</li> <li>Outstanding yields potential, with clear hilum</li> <li>Aphid resistance</li> <li>Big bush style plant fills rows quickly</li> </ul>	<ul> <li>New leader mid- group II clear hilum option in the conventional lineup</li> <li>Excellent emergence and outstanding late season standability</li> <li>Improved SDS tolerance compared to P26A10</li> </ul>	<ul> <li>Excellent option for planting first</li> <li>Plant wide row for white mold management</li> <li>Allows for flexible place across soil types</li> </ul>	<ul> <li>High protein specialty food grade soybeans</li> <li>High productivity soil type recommended</li> <li>Aphid resistance</li> <li>Fungicide &amp; insecticide treatment recommended for optimal yields</li> </ul>	<ul> <li>New leader mid- group II clear hilum option in the conventional lineup</li> <li>SDS tolerance is slightly above average while white mold, frogeye leaf spot, and Phytophthora field tolerance are average</li> </ul>	<ul> <li>Manage for identity preserved market</li> <li>Allow for flexible placement across dry lands</li> <li>Very good option for acres with history of SDS</li> </ul>	<ul> <li>Conventional/STS clear hila variety</li> <li>Provides tolerance to SU chemistry</li> <li>Provides multi- race soybean cyst nematode resistance</li> <li>Suitable for double crop</li> </ul>

We will work with you to determine the best varieties for your farm based on soil type, yield potential and desired relative maturity. \* RPS1-C protects against races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 28, 44

\*\* Ratings denoted with a double asterisk reflect preliminary data subject to change when additional data becomes available.

cellent	Very Good	Good	Fair	Poor
1	2	3	4	

# Contact us to learn how we can define what's possible together.

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