



Agronomic Expertise

- Experienced teams of soybean experts who bring guidance and local support to your operation
- Providing in-depth insights on seed, seed treatment and crop protection
- Dedicated to delivering better production and performance on every soybean acre



Proven Portfolio

- A national lineup of high-performing soybean seed varieties
- Leading seed treatment options that enhance emergence and early vigor
- Complete selection of top-of-the-line crop protection solutions



2020 Soybean Varieties Midwest



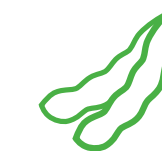
Credenz[®] Soybeans

Credenz has been on the market for just five years and it's already the 10th most-planted soybean in the U.S. Here's why:



Continuous Innovation

- Strongly committed to the advancement of LibertyLink[®] GT27,[™] the first glufosinate and glyphosate stacked trait for soybeans. Soon to offer Alite[™] 27 herbicide*, pending EPA approval
- Industry-leading soybean trait pipeline with stacked herbicide traits and SCN tolerance
- The most robust soybean crop protection pipeline in the industry



Precise Varieties

- Extensive data on each variety developed from testing in a wide variety of conditions
- Bred to withstand local pest and disease pressure
- Broad seed portfolio enabling you to plant multiple varieties on your farm to maximize your ROI



Quality Pledge

- Best-in-class seed production practices that leave nothing to chance
- Rigorous testing that goes above and beyond industry standards
- Meticulous assessment at every stage, from harvest to shipping

*The product described in this seed catalog is not registered nor available for sale. This catalog is provided for informational purposes only and is not intended to promote the sale of the product. Any sale of this product after registration, if obtained, shall be made solely on the basis of the EPA-approved product label, and any claims regarding product safety and efficacy shall be addressed solely by the label.

Credenz® 2020 Varieties

PRODUCT BRAND

Herbicide-Tolerant Trait Name	Herbicide Group Tolerance	Relative Maturity	Plant Type	Plant Height	Hilum Color	Flower Color	Pubescence	Pod Color	Seed Size (seeds per lb.)	Standability	Sudden Death Syndrome	Frogeye Leaf Spot (Field Rating)	Chloride Sensitivity	Phytophthora Source	Phytophthora PRR (Field Tolerance)	Stem Canker	Brown Stem Rot	Iron Deficiency Chlorosis	Soybean Cyst Nematode	Sclerotinia White Mold	Root-knot Nematode	Metribuzin	Sulfonylurea Tolerance
CZ 0121LL	LibertyLink®	10	IND	Med/Tall	Gray	Purple	Tawny	Brown	2,900	2	-	-	Includer	Rps1k	3	3	3	3	-	4	-	-	-
CZ 0309GTLL	LibertyLink GT27™	9 10 27	IND	Med/Avg	Black	Purple	Lt. Tawny	Tan	3,100	3	5	5	SEG	Rps1c	4	3	5	4	4	4	-	-	-
CZ 0419GTLL	LibertyLink GT27	9 10 27	IND	Med/Avg	Black	Purple	Lt. Tawny	Brown	2,700	3	4	4	SEG	Rps1c	4	3	5	4	4	3	-	-	-
NEW CZ 0590GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	Purple	Lt. Tawny	Tan	3,100	2	4	4	SEG	Rps1a	3	3	5	5	4	4	-	-	-
CZ 0729GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	Purple	Lt. Tawny	Tan	3,100	3	3	4	Includer	Rps3a	4	3	5	4	4	5	-	-	-
CZ 1028LL	LibertyLink	10	IND	Med/Avg	Black	Purple	Lt. Tawny	Tan	2,400	2	4	4	Excluder	-	4	2	3	3	3	4	-	-	-
CZ 1139GTLL	LibertyLink GT27	9 10 27	IND	Med/Avg	Brown	Purple	Lt. Tawny	Tan	2,700	2	4	4	SEG	-	4	3	3	3	4	4	-	-	-
NEW CZ 1280GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	Purple	Lt. Tawny	Brown	2,500	3	4	4	SEG	-	4	3	3	5	4	3	-	-	-
CZ 1332LL	LibertyLink	10	IND	Med/Avg	Black	Purple	Lt. Tawny	Tan	2,500	3	3	3	Excluder	-	3	3	4	3	2	4	-	-	-
NEW CZ 1470GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Imp. Black	Purple	Gray	Tan	2,800	4	-	5	-	Rps1k	3	2	5	3	4	-	-	-	-
CZ 1549GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	2,800	3	4	4	SEG	Rps1k	4	3	5	4	3	4	-	-	-
NEW CZ 1660GTLL	LibertyLink GT27	9 10 27	IND	Med/Avg	Brown	Purple	Lt. Tawny	Tan	2,800	1	5	5	-	Rps1k	4	2	3	3	4	3	-	-	-
NEW CZ 1850GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	Purple	Lt. Tawny	Brown	2,500	3	4	-	-	Rps1k	3	-	5	4	4	5	-	-	-
CZ 1859GTLL	LibertyLink GT27	9 10 27	IND	Medium	Black	Purple	Lt. Tawny	Tan	2,500	1	3	4	Includer	Rps1k	4	3	3	3	3	3	-	-	-
NEW CZ 2040GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	White	Lt. Tawny	Brown	2,500	3	2	4	SEG	Rps1a	3	2	5	3	3	3	-	-	-
CZ 2101LL	LibertyLink	10	IND	Med/Avg	Black	Purple	Lt. Tawny	Tan	2,500	2	4	3	Includer	Rps1a segregating	3	2	4	5	2	2	-	-	-
NEW CZ 2230GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	2,700	4	3	-	-	-	3	-	5	3	4	5	-	-	-
CZ 2312LL	LibertyLink	10	IND	Med/Tall	Brown	Purple	Lt. Tawny	Tan	2,700	3	4	4	SEG	Rps1a	4	2	4	3	4	5	-	-	-
NEW CZ 2360GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	2,700	3	5	-	-	Rps1k	3	2	5	3	4	4	-	-	-
NEW CZ 2550GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Brown	3,000	3	3	-	Includer	Rps1a	3	2	5	4	4	5	-	-	-
CZ 2579GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	White	Lt. Tawny	Tan	2,800	4	4	4	SEG	Rps1k	4	3	3	4	3	4	-	-	-
CZ 2601LL	LibertyLink	10	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	2,600	2	4	4	SEG	Rps1c	3	4	4	2	3	4	-	-	-
NEW CZ 2760GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	Purple	Lt. Tawny	Tan	2,700	4	4	5	-	-	3	2	3	5	4	-	-	-	-
CZ 2810LL	LibertyLink	10	IND	Med/Tall	Imp. Black	Purple	Gray	Tan	2,700	5	4	4	SEG	Rps1k	2	3	3	3	1	4	-	-	-
NEW CZ 2830GTLL	LibertyLink GT27	9 10 27	IND	Med/Avg	Brown	Purple	Lt. Tawny	Brown	2,500	4	3	-	-	Rps1k	4	-	3	3	4	-	-	-	-
CZ 2889GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	Purple	Lt. Tawny	Brown	2,800	3	3	3	SEG	Rps1a	4	3	5	4	4	4	-	-	-

PRODUCT BRAND

Herbicide-Tolerant Trait Name	Herbicide Group Tolerance	Relative Maturity	Plant Type	Plant Height	Hilum Color	Flower Color	Pubescence	Pod Color	Seed Size (seeds per lb.)	Standability	Sudden Death Syndrome	Frogeye Leaf Spot (Field Rating)	Chloride Sensitivity	Phytophthora Source	Phytophthora PRR (Field Tolerance)	Stem Canker	Brown Stem Rot	Iron Deficiency Chlorosis	Soybean Cyst Nematode	Sclerotinia White Mold	Root-knot Nematode	Metribuzin	Sulfonylurea Tolerance
NEW CZ 2910GTLL	LibertyLink® GT27™	9 10 27	IND	Med/Avg	Brown	White	Lt. Tawny	Tan	2,800	3	4	5	-	-	4	2	5	4	4	4	-	-	-
NEW CZ 3099GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	2,200	3	2	5	SEG	Rps1k	3	3	3	4	3	4	-	-	-
NEW CZ 3100GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Brown	Purple	Lt. Tawny	Brown	2,500	4	5	4	-	Rps1c	2	-	6	5	4	-	-	-	-
NEW CZ 3250GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Brown	3,300	3	2	5	-	-	3	2	5	5	4	-	-	-	-
CZ 3309GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Brown	2,500	2	4	4	SEG	Rps1a	3	3	3	3	3	4	-	-	-
NEW CZ 3480GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	3,000	3	3	-	-	-	3	2	5	3	4	-	-	-	-
CZ 3519GTLL	LibertyLink GT27	9 10 27	IND	Tall	Black	Purple	Lt. Tawny	Brown	2,400	4	3	4	SEG	Rps1a	3	2	3	-	3	-	-	-	-
NEW CZ 3540GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	3,000	3	5	5	-	-	4	2	5	6	4	-	-	-	-
CZ 3601LL	LibertyLink	10	IND	Med/Tall	Black	White	Lt. Tawny	Tan	2,500	2	4	4	SEG	Rps1a	3	5	4	6	4	5	-	-	-
NEW CZ 3660GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	3,000	4	4	4	Includer	-	3	2	5	6	4	-	-	-	-
NEW CZ 3750GTLL	LibertyLink GT27	9 10 27	IND	Medium	Brown	Purple	Lt. Tawny	Brown	2,800	4	-	5	-	-	5	2	5	6	4	-	-	-	-
NEW CZ 3840GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	White	Lt. Tawny	Tan	2,800	4	4	5	Includer	-	4	2	5	4	4	-	-	-	-
CZ 3841LL	LibertyLink	10	IND	Med/Tall	Black	White	Lt. Tawny	Tan	2,600	4	3	4	Includer	Rps1a	2	2	4	5	2	4	-	-	-
CZ 3929GTLL	LibertyLink GT27	9 10 27	IND	Tall	Black	White	Lt. Tawny	Brown	2,700	2	4	4	SEG	Rps1a	3	2	3	-	3	-	-	-	-
NEW CZ 3930GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Tan	2,500	5	-	5	Includer	-	5	2	5	-	4	-	-	-	-
CZ 4105LL	LibertyLink	10	IND	Med/Tall	Black	White	Lt. Tawny	Brown	2,500	1	3	1	Excluder	Rps1a	3	8	4	-	3	-	8	8	-
NEW CZ 4240GTLL	LibertyLink GT27	9 10 27	IND	Medium	Black	White	Lt. Tawny	Brown	2,500	2	-	3	Includer	HRps1a	-	1	5	-	4	-	8	-	1
NEW CZ 4410GTLL	LibertyLink GT27	9 10 27	IND	Medium	Black	Purple	Lt. Tawny	Brown	3,000	2	-	3	Includer	Rps1a	-	1	5	-	4	-	8	-	1
CZ 4539GTLL	LibertyLink GT27	9 10 27	IND	Med/Avg	Brown	Purple	Lt. Tawny	Brown	2,800	2	4	2	Includer	-	4	3	3	4	3	-	8	-	-
NEW CZ 4610GTLL	LibertyLink GT27	9 10 27	IND	Med/Tall	Black	Purple	Lt. Tawny	Brown	3,300	4	-	2	Includer	-	-	1	5	-	4	-	8	-	-
CZ 4649LL	LibertyLink	10	IND	Tall	Buff	Purple	Gray	Tan	2,700	2	-	3	Excluder	-	4	3	-	4	4	-	8	-	1
CZ 4820LL	LibertyLink	10	IND	Med/Tall	Black	White	Lt. Tawny	Brown	2,800	3	4	3	Includer	Rps1a	5	3	2	-	2	-	6	-	-
CZ 4918LL	LibertyLink	10	IND	Med/Tall	Black	Purple	Lt. Tawny	Brown	3,000	2	4	4	Includer	Rps1a	4	2	4	-	3	-	4	-	-
CZ 4938LL	LibertyLink	10	IND	Tall	Imp. Black	Purple	Gray	Tan	3,000	4	3	3	Includer	Rps1k	4	2	4	5	-	-	7	-	-
CZ 5147LL	LibertyLink	10	DET	Med	Black	Purple	Tawny	Tan	3,100	1	1	1	SEG	-	-	1	1	3	-	-	5	-	-
CZ 5150LL	LibertyLink	10	SEMI-DET	Med/Tall	Imp. Black	Purple	Gray	Tan	2,900	2	5	1	Includer	Rps1k	3	1	1	6	2	-	8	6	-
CZ 5242LL	LibertyLink	10	SEMI-DET	Tall	Imp. Black	Purple	Gray	Tan	3,100	3	5	1	SEG	Rps1c	-	1	1	5	-	-	8	7	-

Group 4: Synthetic Auxins
Group 9: EPSP Synthase Inhibitor

Group 10: Glutamine Synthetase Inhibitor
Group 27: HPPD Inhibitors

RATING SCALE: 1: Excellent 9: Poor - : Testing Underway

LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.