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Why **Credenz**®?

Smart Genetics

Smart genetics works to deliver the most advanced soybean variety choices so you have the strongest foundation available today for any and every field condition your soybeans will face. Smart genetics is the key that helps you unlock the potential of your soybean fields and builds a stronger future through:

HERBICIDE-TOLERANT TRAITS
 Committed to bringing innovative seed and crop protection solutions to every soybean acre.

TAILORED VARIETIES
 National brand offering a complete line of tailored varieties to fit any field conditions.



STATE-OF-THE-ART BREEDING
 State-of-the-art breeding, advancing the highest potential germplasm.

ONGOING INNOVATION
 Leading technology that provides superior weed control in high-yielding genetics.

| Brand Name | 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.) | Stability | Sudden Death Syndrome | Frogeye Leaf Spot (Field Rating) | Stem Canker | Chloride Sensitivity | Phytophthora Source | Phytophthora PRR (Field Tolerance) | Brown Stem Rot | Soybean Cyst Nematode | Root-knot Nematode | Iron Deficiency Chlorosis | Metribuzin | Sulfonylurea Tolerance |
|-------------------------|-------------------------------|---------------------------|-------------------|------------|--------------|-------------|--------------|------------|-----------|---------------------------|-----------|-----------------------|----------------------------------|-------------|----------------------|---------------------|------------------------------------|----------------|-----------------------|--------------------|---------------------------|------------|------------------------|
| CZ 3601LL | LibertyLink® | 10 | 3.6 | IND | Med/Tall | Black | White | Lt. Tawny | Tan | 2,600 | 2 | 4 | 4 | 5 | SEG | Rps1a | 3 | 4 | 4 | - | 6 | - | - |
| CZ 3738LL | LibertyLink | 10 | 3.7 | IND | Med/Tall | Imp. Black | Purple | Gray | Brown | 2,700 | 3 | 3 | 2 | 4 | Includer | Rps1c | 3 | 4 | 3 | - | 6 | - | - |
| CZ 3841LL | LibertyLink | 10 | 3.8 | IND | Med/Tall | Black | White | Lt. Tawny | Tan | 2,700 | 4 | 3 | 4 | 2 | Includer | Rps1a | 2 | 4 | 2 | - | 5 | - | - |
| NEW CZ 3929GTLL* | LibertyLink GT27™ | 9 10 27 | 3.9 | IND | Med/Tall | Black | White | Lt. Tawny | Brown | 2,700 | 3 | 4 | 4 | 3 | Includer | - | 3 | 3 | 3 | - | - | - | - |
| CZ 3945LL | LibertyLink | 10 | 3.9 | IND | Med/Tall | Buff | White | Gray | Tan | 2,700 | 3 | 3 | 2 | 5 | Includer | Rps1a | 3 | 3 | 2 | - | 5 | - | - |
| CZ 4105LL | LibertyLink | 10 | 4.1 | IND | Med/Tall | Black | White | Lt. Tawny | Brown | 2,600 | 1 | 3 | 1 | 8 | Excluder | Rps1a | 3 | 4 | 3 | 8 | - | 8 | - |
| CZ 4181RY | Roundup Ready 2 Yield® | 9 | 4.1 | IND | Med/Tall | Black | Purple | Lt. Tawny | Brown | 2,600 | 4 | 4 | 3 | 8 | Includer | No specific race | 4 | 3 | 3 | 8 | - | 7 | 1 |
| CZ 4222LL | LibertyLink | 10 | 4.2 | IND | Med/Tall | Black | Purple | Lt. Tawny | Brown | 3,300 | 4 | 4 | 6 | 3 | SEG | Rps1a | 4 | 4 | 3 | 3 | - | 7 | 2 |
| CZ 4308LL | LibertyLink | 10 | 4.3 | IND | Med/Tall | Black | Purple | Lt. Tawny | Tan | 2,800 | 4 | 4 | 3 | 3 | Includer | Rps1c | 4 | - | 3 | 3 | - | - | - |
| NEW CZ 4539GTLL* | LibertyLink GT27 | 9 10 27 | 4.5 | IND | Med/Tall | Brown | Purple | Lt. Tawny | Brown | 2,900 | 2 | 4 | 4 | 3 | Includer | - | 3 | 3 | 3 | - | 4 | - | - |
| CZ 4540LL | LibertyLink | 10 | 4.5 | IND | Med/Tall | Black | White | Tawny | Tan | 3,150 | 4 | 1 | 1 | 3 | Excluder | No specific race | 5 | 4 | - | 3 | 2 | 3 | - |
| CZ 4548LL | LibertyLink | 10 | 4.5 | IND | Med/Tall | Black | Purple | Lt. Tawny | Brown | 3,200 | 3 | 4 | 4 | 4 | Includer | Rps1k | 4 | - | 3 | 4 | - | - | 1 |
| NEW CZ 4649LL | LibertyLink | 10 | 4.6 | IND | Tall | Buff | Purple | Gray | Tan | 2,600 | 2 | - | 3 | 3 | SEG | No specific race | 4 | - | 4 | 8 | 4 | - | - |
| CZ 4748LL | LibertyLink | 10 | 4.7 | IND | Med/Tall | Black | White | Lt. Tawny | Brown | 2,800 | 3 | 3 | 1 | 1 | SEG | Rps1a | 5 | 1 | 3 | 3 | 5 | 7 | - |
| CZ 4820LL | LibertyLink | 10 | 4.8 | IND | Med/Tall | Black | White | Lt. Tawny | Brown | 2,800 | 3 | 4 | 3 | 3 | Includer | Rps1a | 5 | 2 | 2 | 6 | - | - | - |
| CZ 4918LL | LibertyLink | 10 | 4.9 | IND | Med/Tall | Black | Purple | Lt. Tawny | Brown | 2,900 | 2 | 4 | 4 | 2 | Includer | Rps1a | 4 | 4 | 3 | 4 | - | - | - |
| CZ 4938LL | LibertyLink | 10 | 4.9 | IND | Tall | Imp. Black | Purple | Gray | Tan | 2,900 | 4 | 3 | 3 | 2 | Includer | Rps1k | 4 | 4 | - | 7 | 5 | - | - |
| HBK LL4950 | LibertyLink | 10 | 4.9 | IND | Tall | Buff | Mixed | Gray | Tan | 3,300 | 3 | 7 | 1 | 1 | SEG | Rps1c segregating | 5 | 1 | 2 | 8 | 6 | 7 | - |
| HBK LL4953 | LibertyLink | 10 | 4.9 | IND | Tall | Imp. Black | Purple | Gray | Tan | 2,800 | 2 | 6 | 1 | 1 | SEG | Rps1k | 5 | 1 | 1 | 3 | 5 | 6 | - |
| CZ 5147LL | LibertyLink | 10 | 5.1 | DET | Med | Black | Purple | Tawny | Tan | 3,100 | 1 | 1 | 1 | 1 | SEG | No specific race | - | 1 | - | 5 | 3 | 3 | - |
| CZ 5150LL | LibertyLink | 10 | 5.1 | SEMI-DET | Med/Tall | Imp. Black | Purple | Gray | Tan | 2,900 | 2 | 5 | 1 | 1 | Includer | Rps1k | 3 | 1 | 2 | 8 | 6 | 6 | - |
| CZ 5225LL | LibertyLink | 10 | 5.2 | DET | Med | Brown | White | Tawny | Tan | 3,300 | 1 | - | 2 | 1 | SEG | No specific race | - | 1 | - | 3 | 3 | 7 | 1 |
| CZ 5242LL | LibertyLink | 10 | 5.2 | SEMI-DET | Tall | Imp. Black | Purple | Gray | Tan | 3,100 | 3 | 5 | 1 | 1 | SEG | Rps1c | - | 1 | - | 8 | 5 | 7 | - |
| CZ 5328LL | LibertyLink | 10 | 5.3 | DET | Med/Avg | Brown | Purple | Tawny | Tan | - | 1 | - | 2 | 1 | SEG | No specific race | - | 1 | 3 | 8 | 4 | 2 | - |
| CZ 5445LL | LibertyLink | 10 | 5.4 | DET | Med/Tall | Black | White | Tawny | Tan | 3,300 | 2 | 4 | 1 | 1 | Excluder | Rps1a segregating | - | 1 | - | 6 | 2 | 7 | - |
| CZ 5515LL | LibertyLink | 10 | 5.5 | IND | Tall | Brown | Purple | Lt. Tawny | Tan | 3,050 | 3 | 6 | 3 | 1 | SEG | Rps1a segregating | 4 | 1 | - | 8 | 3 | 2 | 1 |
| NEW CZ 5859LL | LibertyLink | 10 | 5.8 | DET | Med/Tall | Black | White | Tawny | Tan | 2,500 | 2 | - | 3 | 1 | SEG | No specific race | 3 | - | 5 | 5 | 4 | - | - |
| CZ 5947LL | LibertyLink | 10 | 5.9 | DET | Med/Tall | Black | White | Tawny | Tan | 3,200 | 3 | 1 | 1 | 1 | Includer | - | - | 1 | - | 7 | 3 | 6 | - |
| NEW CZ 6069LL | LibertyLink | 10 | 6.0 | DET | Med/Avg | Black | White | Tawny | Tan | 2,600 | 2 | - | 5 | 2 | SEG | No specific race | 4 | - | 5 | 8 | 3 | - | 1 |
| CZ 6109LL | LibertyLink | 10 | 6.1 | DET | Med/Avg | Black | White | Tawny | Tan | 2,500 | 2 | - | 2 | 1 | SEG | No specific race | - | 1 | - | 8 | 3 | 5 | - |
| CZ 6316LL | LibertyLink | 10 | 6.3 | DET | Med/Avg | Black | Purple | Tawny | Tan | 2,900 | 2 | 6 | 1 | 1 | Excluder | No specific race | - | 1 | 4 | 6 | 3 | 3 | 1 |
| CZ 6515LL | LibertyLink | 10 | 6.5 | DET | Tall | Black | White | Tawny | Tan | 3,050 | 2 | 8 | 1 | 1 | Includer | - | - | 1 | - | 3 | 4 | - | - |
| CZ 7007LL | LibertyLink | 10 | 7.0 | DET | Med/Tall | Brown | Purple | Tawny | Tan | 3,300 | 2 | 2 | 1 | 1 | Excluder | No specific race | - | 1 | - | 8 | 3 | 2 | 1 |
| CZ 7008LL | LibertyLink | 10 | 7.0 | DET | Med/Tall | Brown | White | Tawny | Tan | 3,100 | 2 | - | 3 | 6 | SEG | No specific race | - | 3 | 2 | - | - | 1 | - |

Tailored Varieties to Fit Your Fields



RATING SCALE: 1 = Excellent; 9 = Poor -: Testing is currently under way. **Group 9** = EPSP Synthase Inhibitor **Group 10** = Glutamine Synthetase Inhibitor **Group 27** = HPPD Inhibitors
 *Components of the technology described here have not yet received regulatory approvals; approvals are pending. 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.