



2024 SEED GUIDE

SOYBEAN RATINGS CHART

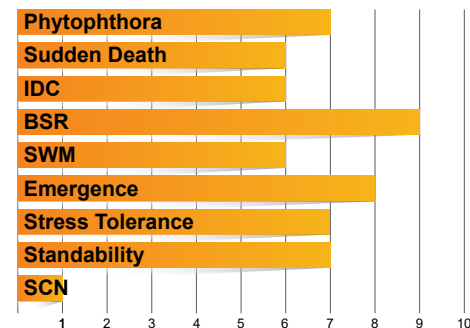
BRAND NUMBER	TRAIT	RM	PLANT HEIGHT	PLANT TYPE	PRR GENE	PRR SCORE	SDS	IDC	BSR	SWM	FROG EYE	STEM CANKER	EMERGENCE	STRESS TOLERANCE	STANDABILITY	SCN	SCN SCORE	CHLORIDE
Z00602E	E3	0.06	MT	T	NG	7	6	6	9	6	-	-	8	7	7	SUS	1	-
Z00904E	E3	0.09	MT	B	RPS 3A	9	-	8	3	6	-	9	8	8	7	PI 88.788	9	-
Z0102E	E3	0.1	MT	M+	RPS 1A+3A	8	6	7	3	6	-	9	8	7	7	SUS	1	-
Z0104E	E3	0.1	MT	M	RPS 3A	9	-	8	9	7	-	9	8	8	8	PI 88.788	9	-
Z0200E	E3	0.2	M	M	NG	6	6	8	3	5	-	9	9	7	7	PI 88.788	9	-
Z0304E	E3	0.3	MT	M	RPS 3A	9	-	7	3	7	-	9	8	9	8	PI 88.788	9	Excluder
Z0404E	E3	0.4	M	M	RPS1K+HRPS3A	8	7	7	9	7	-	9	8	8	7	PI 88.788	9	-
Z0502E	E3	0.5	M	M+	RPS 3A	7	-	8	9	5	-	9	8	8	7	PI 88.788	9	-
Z0503E	E3	0.5	M	M	RPS 1K+HRPS3A	8	-	8	3	6	-	9	8	7	7	SUS	1	-
Z0504E	E3	0.5	MT	M	RPS 3A	9	-	8	9	7	-	9	8	7	7	PI 88.788	9	-
Z0602E	E3	0.6	M	M	RPS 3A	8	-	7	9	6	-	9	8	7	7	PI 88.788	9	-
Z0701E	E3	0.7	MT	M	RPS 1C+3A	8	6	8	3	8	-	9	9	8	8	PI 88.788	9	-
Z0702E	E3	0.7	M	M	NG	7	6	7	3	7	-	9	8	7	7	PI 88.788	9	Excluder
Z0804E	E3	0.8	MT	M+	RPS 3A	9	8	7	9	6	-	9	8	8	7	Peking	9	-
Z0903E	E3	0.9	M	M	RPS3A	8	7	7	9	5	-	9	8	8	6	Peking	9	-
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Z1004E	E3	1.0	MT	M	RPS 3A	9	7	7	9	6	-	9	8	8	7	Peking	9	-
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Z3203E	E3	3.2	MT	M	RPS 1C	7	6	6	3	6	6	9	7	7	7	PI 88.788	9	-
Z3303E	E3	3.3	MT	M	RPS 1K	7	7	6	9	6	6	9	7	8	6	PI 88.788	9	-
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Z3803E	E3	3.8	MT	B	RPS 1A	7	6	6	3	4	7	9	7	7	6	PI 88.788	9	-
Z3903E	E3	3.9	MT	B	RPS 1C	7	6	6	3	4	7	9	7	8	6	PI 88.788	9	-

E3 – Enlist E3®; LL/GT27 – LibertyLink® GT27® Soybeans. Plant Height: MS – Medium Short; M – Medium; MT – Medium Tall; T – Tall. Plant Type: T – Thin; M- – Medium-; M – Medium; M+ – Medium+; B – Bushy. Other ratings are on a 1-10 scale, with 10 being best.



HEIGHT: Medium Tall
PLANT TYPE: Thin
PHYTOPHTHORA GENE: NO GENE
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



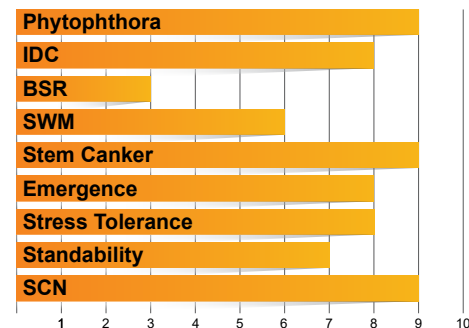
PRODUCT NOTES

- Strong yielder with good plant height and versatility!
- Jumps out of the ground in the spring and keeps pods up off the ground for harvest.
- Matures on time or early to beat the frost.
- SCN susceptible and no gene for Phytophthora protection.
- Excellent choice for HWY 2 and north! Medium-Tall plant with very little branching fits well going east and west out of the valley. Responds very favorably to Hefty Complete Soybean seed treatment and Alpha Complete in-furrow.
- Comes in earlier than the 00.6 maturity.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



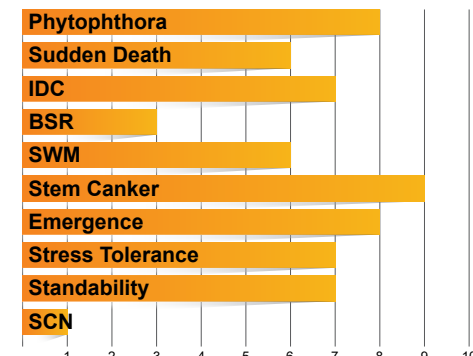
PRODUCT NOTES

- Yield jump at 00.9!
- Taller product with productive lateral branching.
- Fills in the rows well even in wider rows.
- Soybean cyst nematode (SCN) resistant.
- RPS 3A resistance gene for phytophthora root rot (PRR) protection.
- Above average IDC protection and recovery.
- Stress-tolerant bean that works west of the Red River Valley and east into MN.
- Strong emergence and early vigor.
- Charcoal root rot tolerance is above average.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1A+3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



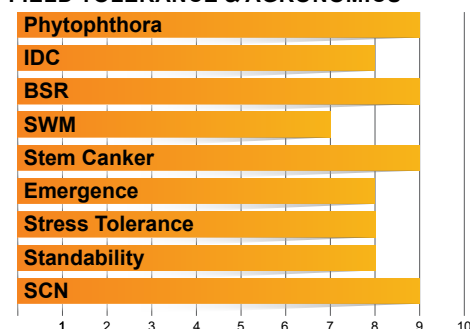
PRODUCT NOTES

- Nice jump forward in performance! Phytophthora stack protects this bigger, taller plant and helps move your farm ahead with more yield punch. Fits in high and low yielding environments well.
- Phytophthora tolerance is really a strength with this line. It fits in the good ground, but also the poorly drained phytophthora areas.
- Responds very well to Hefty Complete Soybean seed treatment and Alpha Complete in-furrow. SCN susceptible.
- IDC tolerance is average, so avoid the hot spots. The yield punch this line carries justifies a position on your farm.
- Highly recommend for western placement!



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



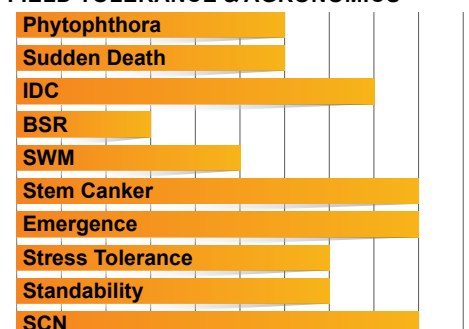
PRODUCT NOTES

- Next generation yield and performance!
- SCN as well as BSR (brown stem rot) resistance.
- Very strong phytophthora root rot (PRR) protection plus RPS 3A resistance.
- Well above average IDC protection.
- Excellent standability leads to strong white mold protection.
- Fast emergence.
- Very good stress tolerance.
- Scored very well on charcoal root rot tolerance.
- Good height and productive branches.
- Handles all soils in and out of the Red River Valley.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



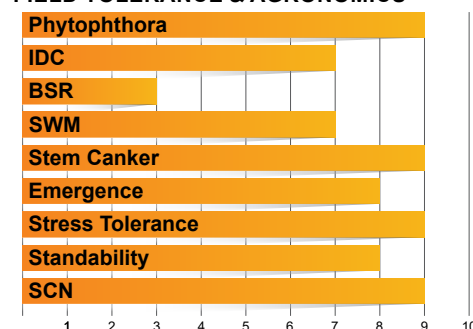
PRODUCT NOTES

- Soybean Cyst Nematode protection and robust yields!
- Works in and out of the Red River Valley.
- Standability, emergence, and drought stress tolerance are all callouts.
- With the inclusion of the SCN resistant trait, this line is set for broad placement.
- Z0100E is a better choice in the heavy phytophthora pressure areas. Otherwise, this product delivers yield in high and low yielding environments.
- Top bean in the HWY 2 corridor and north.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



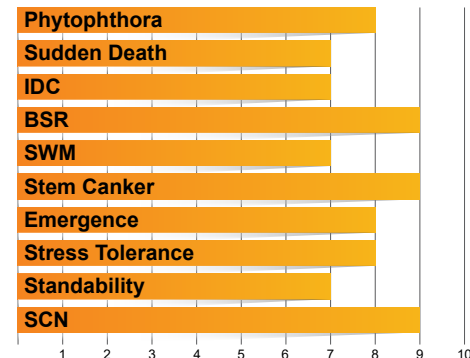
PRODUCT NOTES

- Plant this for top yields and a great agronomic package! Handles stress well.
- SALT EXCLUDER** for chlorides with strong IDC protection, as well.
- Great phytophthora package with excellent field tolerance and the RPS 3A gene.
- Standability to brag about – leads to better white mold tolerance.
- Quick emergence and robust early vigor.
- SCN resistant.
- Good plant height and structure to take west, but also works very well in the Red River Valley and east.
- One of the top-rated varieties for charcoal root rot in our trials.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K+HRPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



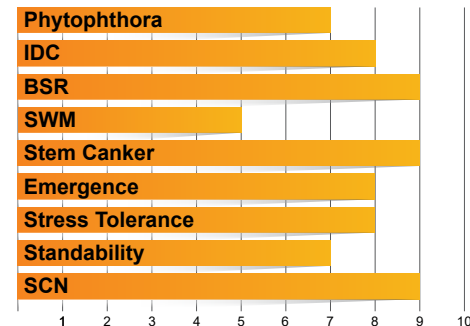
PRODUCT NOTES

- Flat-out yielder! Just crushes the competitors.
- BSR and SCN resistant.
- Stable phytophthora protection with a full RPS 1K gene, as well as some RPS 3A in the cross.
- Rated strong in limited SDS trials.
- Handled the tough ground well in two-year trial data.
- Showcases its top-end yield potential in good ground and with high management.



HEIGHT: Medium
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



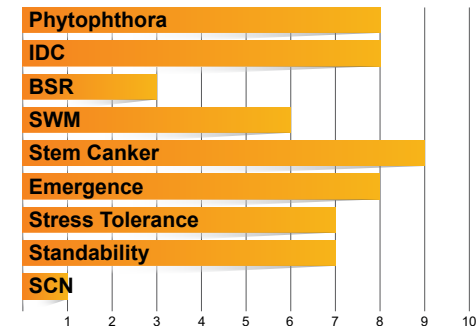
PRODUCT NOTES

- Very strong-yielding product!
- Excellent disease protection.
- Fills rows well with productive branches.
- Handles stress well in and out of the Red River Valley.
- BSR and SCN resistant.
- Well above average on IDC.
- Manage for white mold, as this bean fills the rows quickly.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K+HRPS 3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



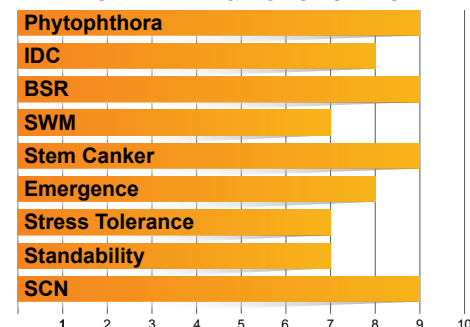
PRODUCT NOTES

- Great IDC-tolerant bean with strong yields!
- Top-notch defensive package for the non-SCN acre!
- Good standability with above average stress tolerance and stacked gene phytophthora resistance.
- Lack of SCN resistance gene is a watchout.
- Powerful product for both yield and defense! Must avoid the SCN problem acres.
- Broad acre fit for the super-productive ground as well as the stress acre.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



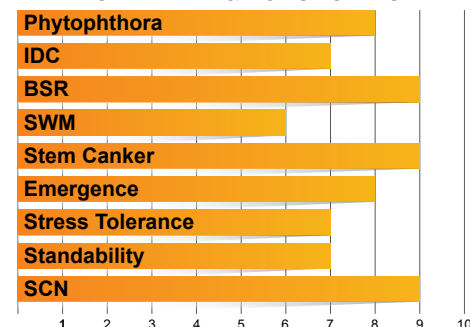
PRODUCT NOTES

- Taller bean with powerful stands!
- First-class yielder.
- Protected by resistance to SCN and BSR.
- Top level phytophthora package with field tolerance and the RPS 3A gene.
- Above average IDC tolerance allows placement in and out of the Red River Valley.
- Stress tolerance to handle all but the sandiest dryland soils.
- Responds well to intensive management.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



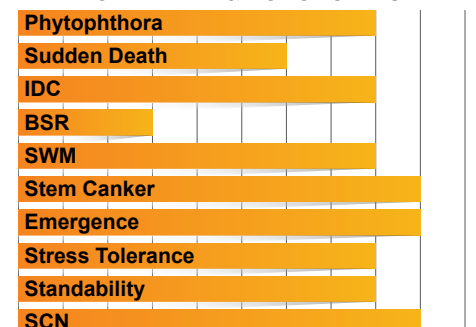
PRODUCT NOTES

- Strong performer!
- Rock-solid phytophthora protection with the 3A gene and excellent field tolerance.
- Above-average IDC tolerance – yellows, but recovers very well.
- BSR and SCN resistant.
- Good standability and upright branching.
- Handles heavy ground and excess moisture better than most.
- Stays green and clean through drought conditions.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C+3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



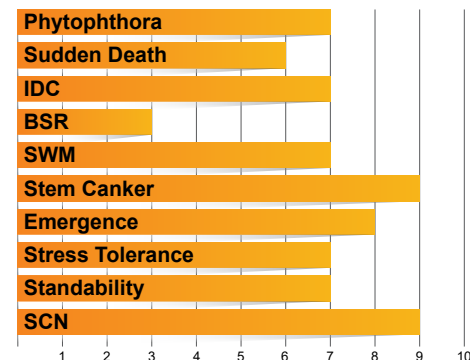
PRODUCT NOTES

- Big acre stud! All around top performer with yield, SCN resistance, two genes for phytophthora protection, and above average IDC tolerance.
- Brown stem rot is a watchout.
- Nationwide broad acre placement product with top yields and defense.
- Very consistent and stable line benefits from intensive management.
- Push your P & K rates and examine your fertility plan for opportunities.
- In-furrow programs with Alpha Complete and low rates of low-salt fertilizer showed even better root system development.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



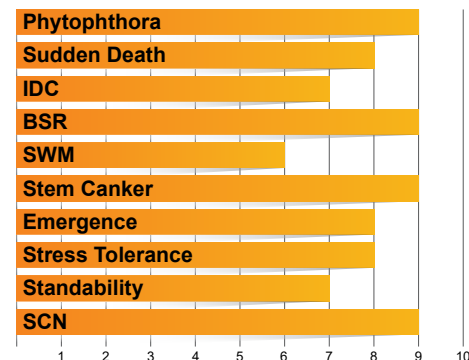
PRODUCT NOTES

- Powerful **SALT EXCLUDER!**
- Yield justifies placement on your best ground. Standability is great and the plant type will lend itself to help fight against white mold.
- Avoid slow-draining clay soils.
- Excellent-yielding bean for broad acre placement. Prefers your best ground where it can crush the competition!
- SCN resistance and good IDC and SWM tolerance round out the package.
- You'll love the standability and consistency of this bean, so plant it where others can see. Push for top yields with intensive management practices.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 3A
SCN: PEKING

FIELD TOLERANCE & AGRONOMICS



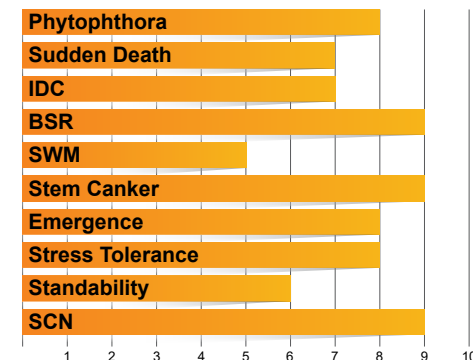
PRODUCT NOTES

- Big and rugged with massive yield potential!
- Taller bean with big, productive branches.
- Fills the row and then some.
- **LOVES** your high-yielding ground and a little extra potassium.
- **PEKING** SCN resistance gene provides extra protection.
- Fantastic phytophthora protection with RPS 3A and great field tolerance.
- Surprisingly good SDS tolerance for this maturity group.
- Handles stress and the tough ground.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PEKING

FIELD TOLERANCE & AGRONOMICS



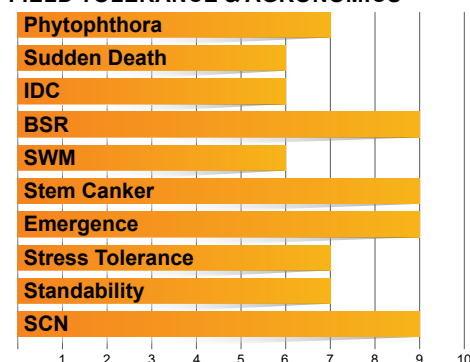
PRODUCT NOTES

- **PEKING** SCN protection with yield!
- Next generation SCN protection with great BSR, SDS, IDC, stress tolerance and RPS 3A PRR protection.
- Game-changing SCN protection is best suited for fields that need that defense.
- Avoid the white mold problem fields, but use it almost everywhere else. Use a complete seed treatment.



HEIGHT: Medium
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



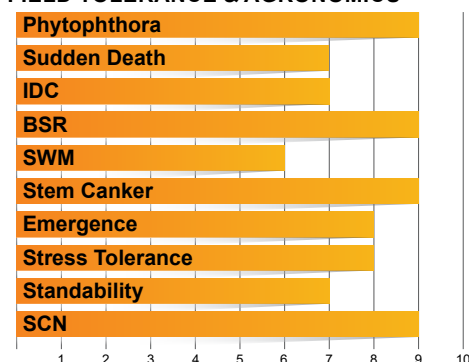
PRODUCT NOTES

- **SALT EXCLUDER** with above average IDC tolerance! If you're tired of beans that turn yellow and never come back, this is the bean for you.
- Very strong yield data with this line, plus BSR and SCN resistance.
- Good but not great standability.
- No phytophthora gene, but good field tolerance.
- This bean has yield potential and can be pushed for high yields with intensive fertility management and a good foliar fungicide program.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PEKING

FIELD TOLERANCE & AGRONOMICS



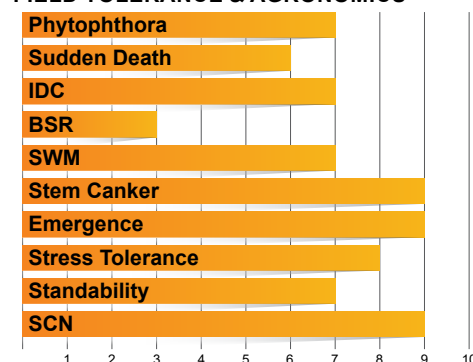
PRODUCT NOTES

- National line with all the goodies!
- Yields well in high and low yield environments.
- **PEKING** SCN resistance gene for improved security.
- Above average IDC tolerance.
- Handles stress very well.
- Fast emergence and strong early vigor.
- Powerful phytophthora protection package including RPS 3A gene.
- Performed well in charcoal root rot trials.
- Resistant to brown stem rot.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



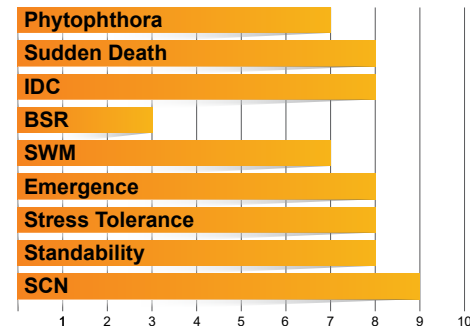
PRODUCT NOTES

- Strong yields! High performer at 1.1 RM with SCN resistance and above average IDC tolerance.
- Handles stress well and emerges quickly.
- Loves high yield environments.
- Lacks resistance to BSR and phytophthora.
- Average standability.
- High yield potential product that should be on a ton of acres!
- Not enough defense for continuous soybean production in heavy disease pressure.
- Tolerant to STS herbicides.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



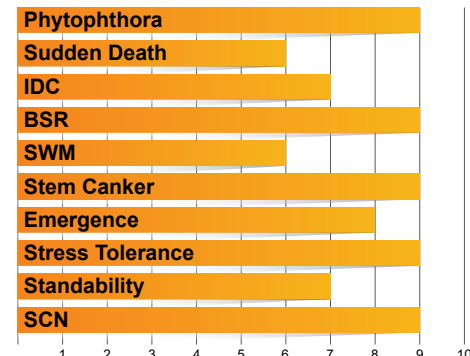
PRODUCT NOTES

- **SALT EXCLUDER!** That means its tolerance especially to salt and to a lesser degree high pH soils is a step above the rest.
- You'll love this bean! All-around stud with top-end yield and great defense. Stands great and tackles SDS, PRR, and IDC.
- Brown stem rot susceptible.
- National placement line with the complete package of yield and defense. Push this one for yield with fertility and intensive management.
- Responds very well to Hefty Complete Seed Treatment and Alpha Complete.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 3A
SCN: PEKING

FIELD TOLERANCE & AGRONOMICS



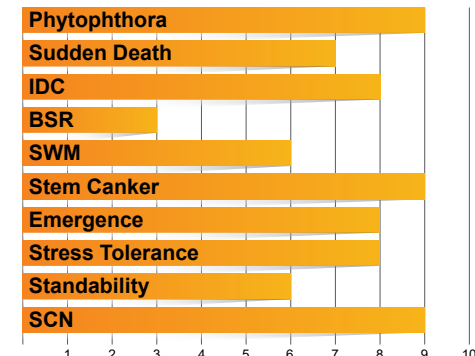
PRODUCT NOTES

- What to plant in the tough areas...? **THIS BEAN!**
- Best-in-class stress tolerance.
- Great vigor and early push.
- Takes high pH and IDC head-on.
- Best-in-class phytophthora protection with field tolerance and RPS 3A.
- Taller and bushier to hold up in all conditions.
- **PEKING** SCN resistance gene – takes on high SCN populations.
- BSR resistance and one of the better charcoal root rot tolerant varieties.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



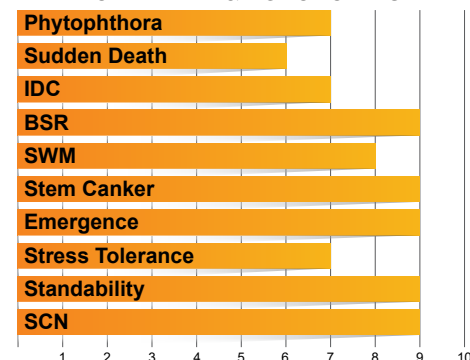
PRODUCT NOTES

- This is **THE IDC BEAN** for your high pH fields!
- Really good yields across environments.
- Big, bushy bean handles both heavy and light soils well.
- SCN-resistant.
- Quick canopy helps with weed control.
- RPS 3A phytophthora protection, as well as excellent field tolerance.
- Loves intensive management, and a little extra potassium makes a huge difference.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



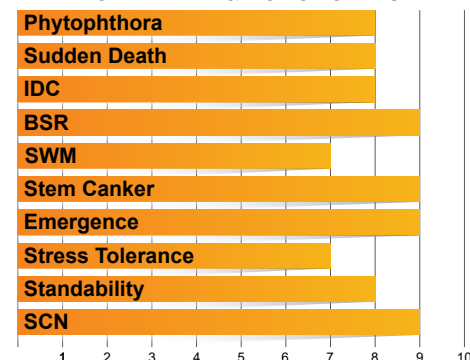
PRODUCT NOTES

- National placement line with a strong all-around package!
- White mold tolerance is very good.
- Taller bean with very good standability.
- BSR and SCN resistant.
- Fits almost everywhere except the hot IDC fields.
- Strong defensive package leads to consistency in the field.
- Responds well to intensive management, including Alpha Complete in-furrow.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



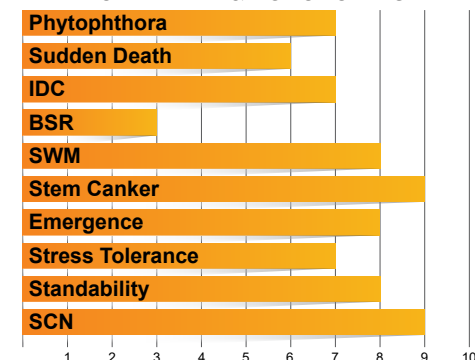
PRODUCT NOTES

- Complete bean! Fantastic agronomic package with standability, fast emergence, stress tolerance, defense, and yield!
- Great phytophthora and SDS protection. Handles IDC well. BSR, stem canker, and SCN resistant.
- National placement line.
- Nice defensive partner for Z1702E, but it carries some good yield punch, too. Very good response to in-furrow additions like Alpha Complete.
- Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



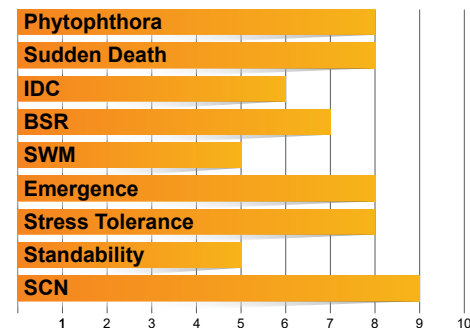
PRODUCT NOTES

- Big yields! Advanced white mold protection and standability make it a broad acre play.
- Excellent stress tolerance, good IDC protection, and great PRR protection.
- Brown stem rot susceptible.
- Excellent choice for broad acre placement, as it has aggressive yield potential! Not the best choice for continuous soybean production unless BSR is not a concern.
- Handles white mold very well, but still responds white mold prevention measures.
- This is a bean to push with foliar fungicide, Naturals/beneficial microbes, and a complete seed treatment package.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



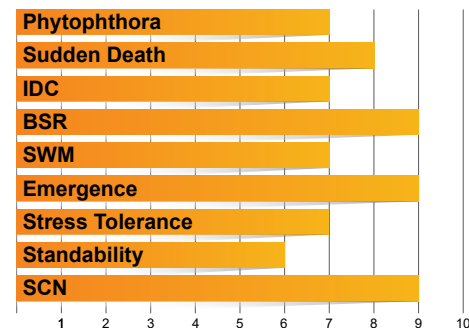
PRODUCT NOTES

- Absolute powerhouse! National placement bean that just yields everywhere.
- Great phytophthora and SDS protection! Handles stress very well.
- White mold tolerance is average. Good, but not great on IDC and BSR.
- You definitely want this bean in your crop plan. It fits on the high-yielding ground well, but it also performs in the lower-yielding soils versus the competition.
- Lateral branches will load with pods and leaves. Plant in lower populations. Benefits from fungicide. Load up on P & K, as more pods will demand more nutrients. Complete seed treatment is a must, and Alpha Complete looks good in the furrow, too.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



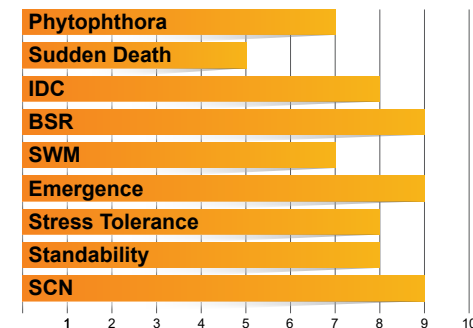
PRODUCT NOTES

- Visual yielder with pods in the upper nodes! Standout defensive bean, as well, with BSR, stem canker, and SCN resistance with great SDS protection!
- No gene for phytophthora, but good field tolerance.
- In a stress-free environment, this will still likely be in the top third of your beans for performance and should definitely find a spot into your crop plan.
- Works well in the west, but really excels as you move east into MN, IA, and beyond.
- Responds well to additional in-furrow fungicide if phytophthora help is needed.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



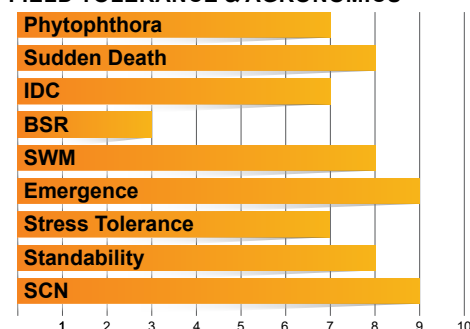
PRODUCT NOTES

- SALT EXCLUDER!** That means its tolerance especially to salt and to a lesser degree high pH soils is a step above the rest.
- Great performance across Minnesota and beyond.
- BSR and SCN resistant.
- Very good standability
- Use a seed treatment like Saltro and some Soygreen in furrow, and you've got an almost unbeatable recipe for the tough ground.
- It also has some pretty powerful yield data in the good ground!



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



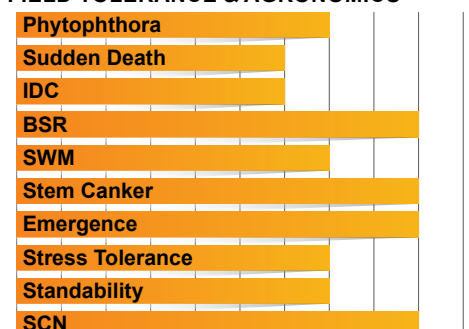
PRODUCT NOTES

- Killer yield! Solid agronomics to protect that yield with good phytophthora, SCN, and SDS protection. Good plant height and standability.
- Fast out of the ground! National line.
- No gene for BSR protection.
- Massive yielder with enough defense to place this on a ton of acres! Avoid known brown stem rot fields and continuous soybeans if BSR is a concern. Push the fertility, as this bean will respond. Alpha Complete in-furrow, plus foliar fungicides for white mold protection and overall plant health are wise investments for this product.



HEIGHT: Medium
PLANT TYPE: Medium-
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



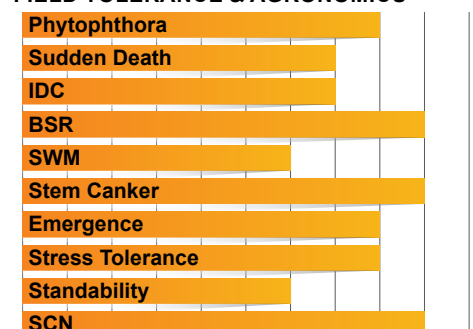
PRODUCT NOTES

- Consistent Winner!
- National placement line with a really solid all around offensive and defensive package!
- Good standability. This is a bean that often finishes well with clusters on top.
- BSR, SCN, K gene for phytophthora, and above average white mold tolerance.
- Average IDC.
- Utilize Saltro if planting early in SDS areas and avoid the hot IDC spots.
- Push the fertility, especially P & K, and manage intensively as this bean responds very well.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



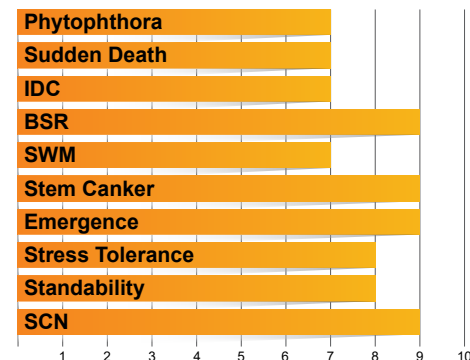
PRODUCT NOTES

- Yield, Yield, Yield!
- Runs away in yield trials with top-end potential. Loves intensive management.
- Responds very well to additional potassium applications and higher K base saturations.
- Stress tolerance is remarkable for a bean at this yield level.
- Above average tolerance to high pH and IDC. BSR-resistant.
- Handled charcoal root rot well in trials.
- Emergence is very good, but becomes excellent with a complete seed treatment.
- RPS 1C gene spreads your risk by diversifying your phytophthora protection.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



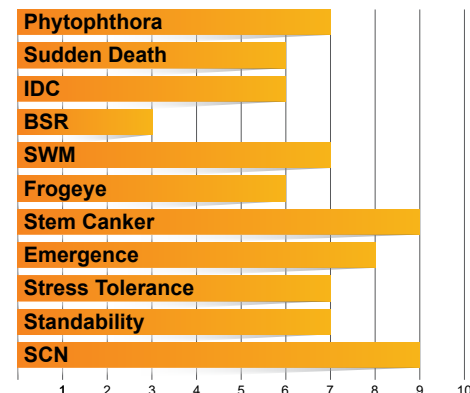
PRODUCT NOTES

- Defensive MVP!
- Hard to find a fault with this one.
- Broad acre placement in its maturity zone and north.
- Excellent bean for variable planting as it fits almost every weakness other varieties have.
- Very good white mold tolerance.
- Strong yielder.
- National product.
- Benefits from a complete seed treatment and showed a very nice root system improvement with Alpha Complete in-furrow.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C+HRPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



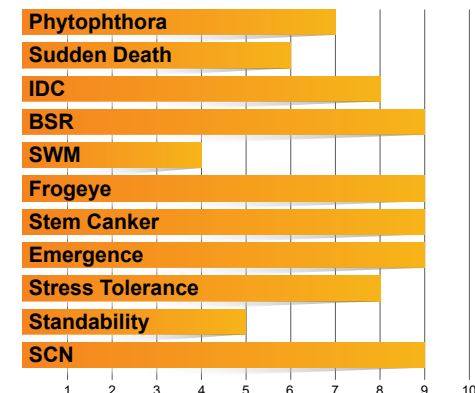
PRODUCT NOTES

- Excellent combination of stress tolerance, standability and SWM protection.
- Stacked resistance genes for phytophthora.
- Susceptible to brown stem rot.
- Highly recommend for broad acre placement across all soil types.
- Great all-around bean for offense and defense.
- Watch out for BSR, especially in continuous soybean fields or in fields with BSR history. Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



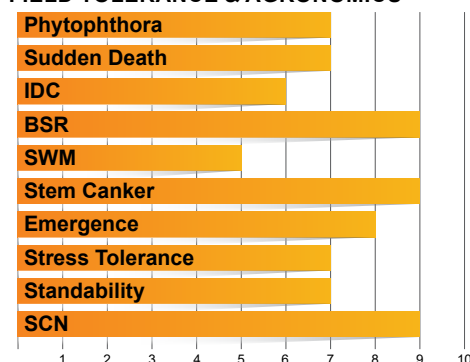
PRODUCT NOTES

- Yield Monster! National placement line.
- ONLY GROUP 2 BEAN WITH FROGEYE RESISTANCE.**
- Handles IDC very well. BSR and SCN resistant. Big acre bean!
- Tends to lean, although it is normally not a harvest time problem. **PLANT AT A LOWER POPULATION.**
- Falls short on SDS, so use Saltro.
- Avoid white mold areas.
- Potassium is key for standability and yield.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



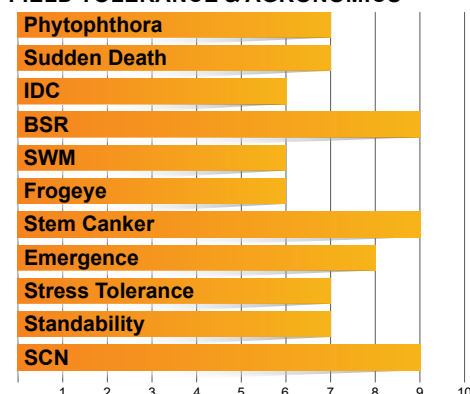
PRODUCT NOTES

- National line that just plain beats everything else.
- Place on all soils where soybeans are grown.
- Good height and width to fill wide or narrow rows.
- Resistant to SCN and brown stem rot.
- RPS 1K gene for phytophthora protection with above average field tolerance.
- Avoid the areas with historic white mold problems.
- Average IDC tolerance.
- Good SDS tolerance becomes great with the addition of Saltro or ILeVO.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



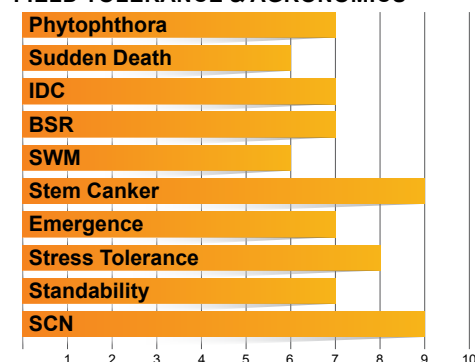
PRODUCT NOTES

- Aggressive yield potential! Handles stress even in tough western geographies!
- Great standability, BSR resistance, PRR protection and IDC!
- Good, but not great white mold suppression.
- Broad acre placement is recommended as this bean has top-end yields and a solid overall defensive package.
- Very good response to added fertility, naturals/beneficial microbes, and foliar fungicides. Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



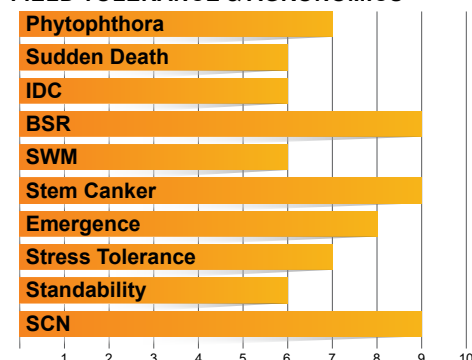
PRODUCT NOTES

- All-around champ!
- Wins side-by-sides and plots in the good ground and the tougher ground, too.
- Just hammers the competition in Illinois. Stud performer in Nebraska and Iowa, works on the East Coast, as well.
- SCN-resistant.
- RPS 1C gene for phytophthora protection.
- Taller bean with good standability.
- Responds very well to intensive management overall.
- Will need Saltro or ILeVO to improve its average performance on SDS.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



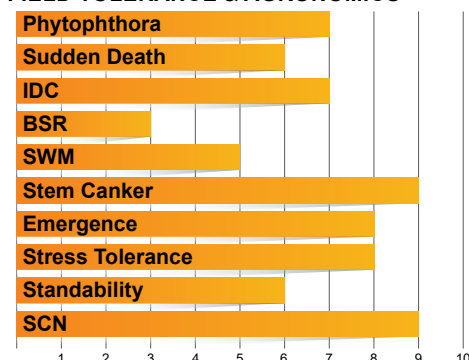
PRODUCT NOTES

- Great fit for a lot of acres! Strong early vigor. Good standability. Maintains height and consistency across soil types. BSR resistant.
- Good, but not great SDS and IDC tolerance.
- This soybean fits most soils and tillage methods and can thrive just about anywhere. We recommend this product for both irrigated acres and heavier soil types.
- It will benefit from the addition of Salto or ILeVO for help with SDS suppression.
- Use a complete seed treatment and intensive management to achieve the best results.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



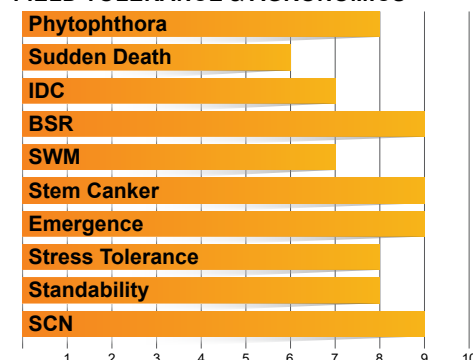
PRODUCT NOTES

- National line with powerful yields!
- Tolerance to sulfonyleurea herbicides gives you added weed control options.
- Performs very well even on high pH and IDC-prone soils.
- Handles stress and keeps its height and plant structure.
- Responds well to intensive management.
- Strong early vigor and emergence.
- Loves high potassium fields and applied potassium.
- Use a complete seed treatment.
- Great candidate to try Xyway at planting.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



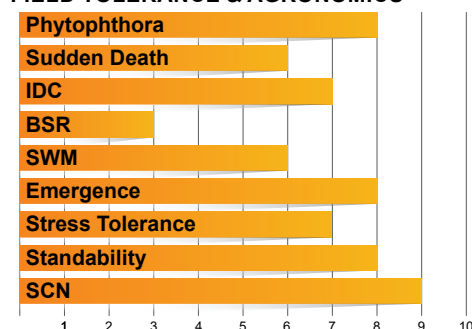
PRODUCT NOTES

- National line with yield, standability, and great defense.
- Plant-to-plant uniformity that's tough to beat.
- No real weaknesses with this product. If you aren't going to push for top yields, plant something else. It has the top end worth pursuing.
- Fast canopy closure helps with weed control, moisture retention, and sunlight capture



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



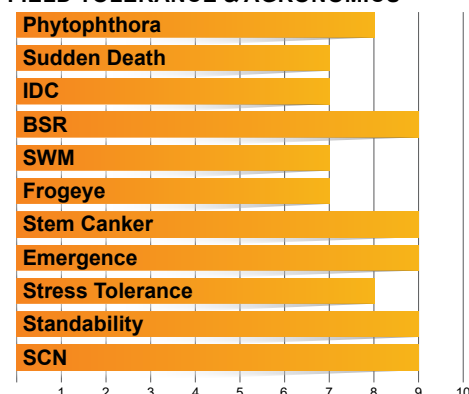
PRODUCT NOTES

- Big step up in yield! This national placement line really packs a yield punch.
- Tall bean with good width and standability fits across most soil types and planting populations. Strong phytophthora protection and stress tolerance.
- Average SDS protection. BSR susceptible.
- Push P and K for the top-end yield. Handles stress and variable soils well, and can branch out enough to handle lower populations where needed.
- Benefits a complete seed treatment, as well as Salto or ILeVO in SDS fields.
- Alpha Complete in the furrow is recommended, as well as a foliar fungicide in the R2-R3 timing.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



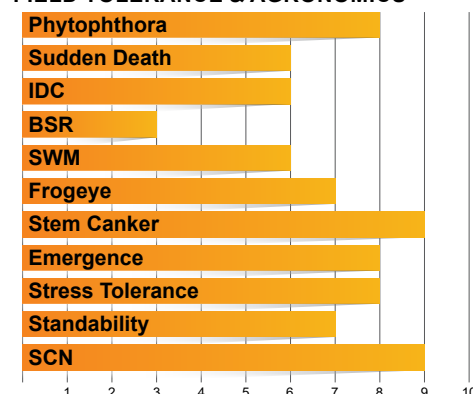
PRODUCT NOTES

- National placement line with a defensive package to handle almost any situation.
- Stands like a tree and yields extremely well!
- With a defensive package like this, there's almost nothing holding it back but getting enough plant food at the right time and keeping it growing fast.
- Fast emergence and early canopy closure.
- Maintains height well on hilly acres.
- Moderate plant height and extremely consistent yield make this a leader for variable soils.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



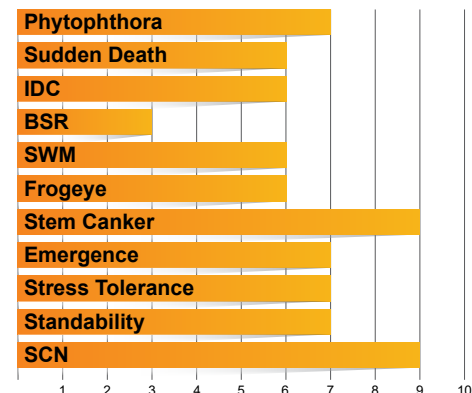
PRODUCT NOTES

- National line that just keeps winning trials!
- Taller bean with good standability.
- Best-in-class phytophthora root rot tolerance.
- Stress tolerance works well across the country.
- Very strong emergence and early vigor.
- Use a complete seed treatment.
- Handles the tougher ground.
- Loves your best ground and intensive management.
- Just a fun bean to grow!



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



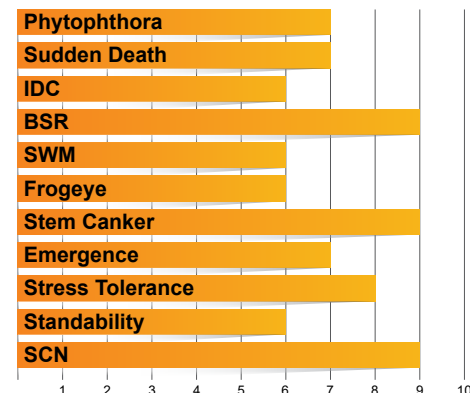
PRODUCT NOTES

- Dominant yielder! Great broad acre placement potential! Defensive package with yield punch to make it a standout in the maturity! Brown stem rot susceptible.
- Responds very well to increased fertility and the application of beneficial microbes/naturals. Use foliar fungicides for added protection against frogeye and other diseases. Not your best choice for continuous soybeans if BSR is a concern or in heavy SDS fields (without adding Saltro/ILeVO). Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



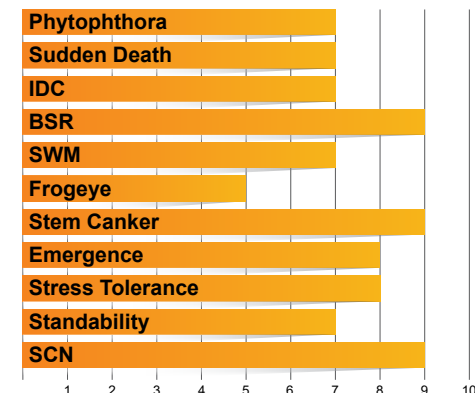
PRODUCT NOTES

- Plant health specialist! Yield data and agronomics recommend this product for central (IA/IL) and eastern placement.
- Good standability, consistent plant structure, and solid tolerance for SDS, PRR and BSR.
- This will likely be the healthiest-looking plant you see all season long. Powerful yields in trials from Iowa to the East Coast, but we didn't get a two-year look at it in the West.
- Broad acre placement in full season crops and double crops.
- Tolerant to STS herbicides.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



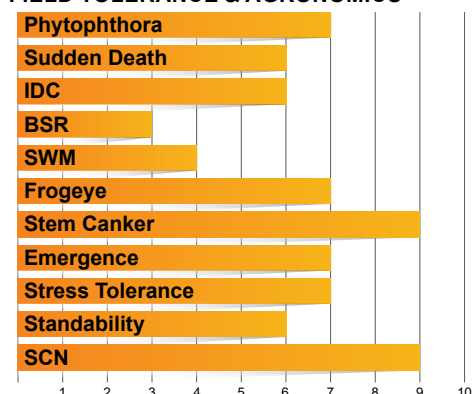
PRODUCT NOTES

- Homerun product! Yields very, very well.
- Impressive plant with good height, width, and harvest time standability.
- Very good SDS tolerance and emergence.
- Handles stress very well.
- Frogeye tolerance is a watchout.
- Plant this product early and often. Big time yielder with a solid overall defense.
- Tall and bushy plant can handle lower populations and stress as it fills in the rows quickly. Push the fertility with P & K and utilize microbials like Alpha Complete in-furrow to help build the roots and feed the pods.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 1A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



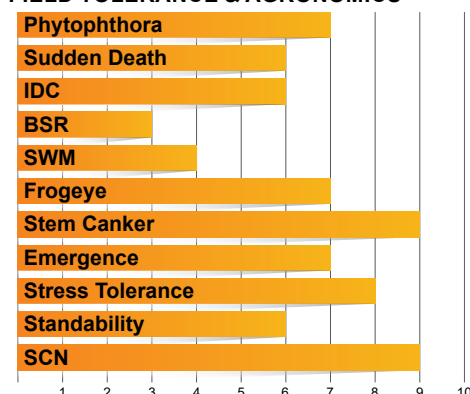
PRODUCT NOTES

- Exceptional ROI! Top-end yield potential that responds to management in high-yield environments.
- Stress-tolerant enough for western drought-prone placement. Fast canopy closure from tall, wide plant type. BSR susceptible and slightly below average PRR tolerance.
- National placement line with solid defense. Push the fertility for max yields but manage with lower seeding rate and foliar fungicides to improve standability and plant health.
- Responds well to Saltro/ILeVO.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



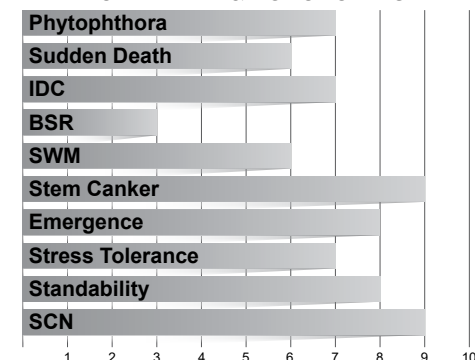
PRODUCT NOTES

- Big-bodied product with extremely high-end yield potential! Very good frogeye tolerance.
- Fast canopy closure due to the tall, wide plant type.
- Susceptible to brown stem rot.
- Highly recommended for double crop or drought-prone acres. This is also a great fit for high-management systems with high yield expectations.
- Responds well to Saltro/ILeVO for SDS, along with a complete seed treatment.
- Tolerant to STS herbicides.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



PRODUCT NOTES

- Great all-around bean!
- Top-end yielder with a really good defensive package.
- Broad acre fit across the country.
- No phytophthora gene, but good field tolerance.
- Plant it early and push with fertility and management for the highest yields and profits.
- Responds very favorably to in-furrow microbials like Alpha Complete.

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This Seed Use Restriction Agreement (the "Agreement") applies to all users ("User(s)") of the seed ("Seed") contained in this package. If you purchase the Seed, you agree that you and any person or entity, including employees, representatives, contractors and agents thereof, who plant, grow, cultivate or otherwise use the Seed, will abide by these use restrictions. If you open or cause any person or entity to open a package of Seed, you agree that you accept the terms of this Agreement, and you, your employees, representatives, contractors and agents will abide by these use restrictions.

SEED USE AGREEMENT

M.S. Technologies, L.L.C. ("MS TECH") and its suppliers are engaged in the business of developing and supplying for sale various varieties and/or hybrids of Seed. MS TECH and its suppliers have a substantial investment and expended substantial effort in the development and production of this seed, and in the use of subsequent production of Seed. MS TECH and its suppliers have existing contractual relationships with other distributors for the sale of seed and expectations of additional contracts for sale of seed from such distributors in the future. The purchase of the Seed includes a limited license to produce a single crop under MS TECH property rights, including where applicable certain U.S. patents which can be found on the package and seed tags.

In consideration of the foregoing, and in consideration of the Seed that User has been sold or otherwise granted the right to use, User hereby acknowledges and agrees that the production from the Seed will be used only for feed or processing, and unless USER has an agreement for such purposes, Seed and plants produced from Seed will not be used or sold for seed, breeding, or any variety or hybrid development or improvement purposes; these restrictions apply to all plants produced from Seed, including without limitation variant and inbred plants and Seed that may be contained in this package or grow from Seed. User acknowledges MS TECH and its suppliers have a proprietary interest in the use of subsequent production from the Seed, and agrees it would be a violation of this Agreement to allow the subsequent production of the Seed to be used to create any seed variety or seed product from said production. Any export of this Seed or its progeny from the country of purchase is strictly prohibited, except that forage or grain may be exported solely for use in feeding or processing.

User agrees and acknowledges that any use of the Seed, which is forbidden by this Agreement will constitute a misappropriation of the property of MS TECH and its suppliers and will therefore result in a breach of this Agreement. User agrees that MS TECH and/or its suppliers may bring an action to recover damages as a result of the breach of this Agreement, along with reasonable attorney fees and costs associated with any action commenced in regard thereto. User further agrees that the exclusive venue for any dispute arising under this Agreement or in connection to any breach thereof shall be in the federal or state courts for Dallas County, Iowa, and hereby irrevocably consents to the personal jurisdiction of such courts. This Agreement shall be governed under the laws of the State of Iowa.

User agrees and acknowledges that any use of the Seed, which is forbidden by this Agreement, will damage MS TECH and its suppliers' legitimate expectation of future sales of seed, and any use of Seed in violation of this Agreement will constitute an attempt to intentionally injure or destroy MS TECH and its suppliers' prospective business expectations in future sales of seed.

User agrees and acknowledges that any use of Seed from MS TECH in violation of this Agreement will cause substantial damage to MS TECH and/or its suppliers, and that if subsequent production of the Seed is used to create a seed variety or seed product, substantial damage to MS TECH and its suppliers for all seed varieties or seed products thereby created will be caused. This Agreement shall not limit any other rights, legal or equitable, that MS TECH and its suppliers have but shall be accumulative.

User agrees to only use agricultural herbicide that are expressly labeled for use in conjunction with the Seed and have received government approvals as specified in a product use guide.

NOTICE OF REQUIRED ARBITRATION

Under the seed laws of several states arbitration, mediation or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed to produce as represented. The consumer shall file a complaint along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner, or Chief Agricultural Officer within such time as to permit inspection of the crops, plants or trees by the designated agency and the seller from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

OTHER TERMS & CONDITIONS

For sale in the U.S. only. MS TECH assumes no responsibility for MS TECH's supplier's, distributor's or dealer's verbal and/or written claims, promises, warranties or actions which are contrary to MS TECH's normal operating policies. USER must notify MS TECH within fourteen (14) days of becoming aware of alleged issues regarding the quality or performance of the Seed.

LIMITATION OF WARRANTIES & DAMAGES

MS TECH warrants, to the extent of the purchase price and to the extent that the packaging and label have not been compromised, that the Seed is as described on the package and on the tag attached thereto within recognized tolerances. MS TECH gives no other WARRANTY, expressed or implied, of MERCHANTABILITY or FITNESS of the Seed for any particular purpose, nor any warranty against loss due to any cause, including environmental conditions, soil conditions, chemicals or farming practices, or the response of the Seed to any such conditions. MS TECH shall not be liable for incidental or consequential damages, including loss of profits. MS TECH'S LIABILITY for damages for any cause, including breach of contract, breach of warranty, and negligence, with respect to the sale of seed is LIMITED to the purchase price of the Seed. THIS REMEDY IS EXCLUSIVE. BY ACCEPTANCE OF THIS SEED OR OPENING THIS PACKAGE, USER ACCEPTS THE TERMS HEREIN. IF USER DOES NOT AGREE WITH THESE TERMS AND CONDITIONS, USER MUST RETURN THE ORIGINAL UNOPENED SEED PACKAGE TO MS TECH WITHIN TWENTY DAYS OF RECEIPT AND USER'S SOLE REMEDY SHALL BE FOR REFUND OF THE USER'S ORIGINAL PURCHASE PRICE. MS TECH may modify and amend the terms and conditions of this Agreement without notice and in its sole discretion.

MS TECH has utilized standard industry isolation and purity procedures in the production of seed products. Because of contamination factors beyond MS TECH's control, MS TECH cannot warrant or represent that MS TECH seed products are free of other transgenic corn traits or transgenic soybean traits. Words and phrases herein shall be construed as in the singular or plural number, according to the context.



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