A MESSAGE FROM THE PRESIDENT

During these complex times of rapid changes, consolidations, and introductions to new technologies, it’s important to have an ally to help you navigate through the decisions you make every day. At Titan Pro, we believe in strong partnerships and using our knowledge and decades of experience in the industry to help our growers build successful operations. Let our experts help you create tomorrow’s success today.

INDUSTRY LEADING PRODUCTS

Titan Pro’s ability to remain flexible allows us to offer a diverse line-up of the best available product technologies. As an independent business with a unique model, we have the power to provide choices that others don’t. We dedicate our time to choosing the best genetics to represent our brand so you can be sure you’re getting exactly what you need for your fields.

MORE THAN A CUSTOMER

In an ever-changing market, we believe there is value in having someone you can trust. We not only provide the best products and tools for your farm to be successful, but also strive to create strong partnerships with our customers and provide thorough, authentic service to ensure you feel taken care of at every step in the process.

Jeff Meints – President/CEO

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CHOOSING THE RIGHT SEED FOR YOUR FIELD

At Titan Pro, we know how important it is to find a superior product that works for you. With Titan Pro Seed, you will not only get the right traits to match your field, but also a dedicated team that will work year-round to provide you with the information necessary to make a knowledgeable product selection.

When you choose Titan Pro, you are choosing a team of industry leaders passionate about providing quality seed that uses years of hands-on experience to provide you with a proven product to ensure success on your farm.

Finding the hybrid or variety that fits the exact needs of your farm can feel complex, but we’re here to simplify your selection process.

PROVIDING A STRONG SOLUTION TO PROTECT YOUR ACRES

As resistance issues continue to increase each year, so does the importance of choosing the right crop protection solution to fit your fields.

At Titan Pro, we not only supply the best products available, but also utilize a custom approach when prescribing chemistry programs to our individual growers. Our specialized process includes our knowledgeable Crop Protection team and dedicated field agronomists who build specific programs you need to protect your fields from whatever may threaten them. This means you get the correct regimen for your acres from the start. As you continue to find ways to stay a step ahead of the ever-growing problem of resistance, it will be important to have the best tools available. Titan Pro is a leading force in the crop protection industry and will provide an effective solution for your farm.

MAXIMIZING PLANT PERFORMANCE

Because no two fields are the same, farmers are often left guessing what their soil needs in order to produce the largest return on investment possible. With Titan Pro, you’ll receive a personalized analysis of what the specific needs of your fields are, leaving you with peace of mind knowing Titan Pro has taken the guess work out of selecting the right products for your farm.

Creating the perfect lineup for increased plant performance is something our team has spent years learning and perfecting. At Titan Pro, we recognize the importance of starting with a strong foundation for a successful crop.

PROTECTING WHAT’S IMPORTANT

In an unpredictable world, it helps to know that you’re protected. When deciding who to put your faith in, reliability is a vital characteristic. Titan Pro will be there to help you get back on your feet should destruction hit.

When you choose Titan Pro as your crop insurance provider, you are choosing your local whole farm solution that knows your farm. We treat you like a neighbor because, in most cases, that’s exactly what you are. Our insurance agents understand the difficulty you face and we will do everything we can to help, much like a neighbor would.
Now is the time to plant Titan Pro hybrids.

Our products are the result of a thorough selection process utilized to ensure our lineup performs impeccably in specific areas of the geography we cover. No two soils are the same. That’s why we only have choices that are best suited for each one of our farmers throughout our footprint.

By choosing to plant Titan Pro, you are choosing genetic diversity, high performance, and maximum product potential.

TP 67-02 ss

Titan Pro Brand
Year Released (2016)
Relative Maturity (100)
Trait Stack

GERMINATE. DOMINATE. REPEAT.®
### TITAN PRO SEED CORN CHARACTERISTICS

#### HYBRID DETAILS (SORTED BY TRAIT)

<table>
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<tr>
<th>Trait</th>
<th>Hybrid</th>
<th>Page</th>
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<tbody>
<tr>
<td><strong>PLANT CHARACTERISTICS</strong></td>
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<td><strong>Height</strong></td>
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<td><strong>Ear</strong></td>
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<td><strong>Fertility</strong></td>
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<td><strong>Nitrogen Uptake</strong></td>
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#### PLANT CHARACTERISTICS

<table>
<thead>
<tr>
<th>Trait</th>
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<tbody>
<tr>
<td><strong>Height</strong></td>
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<td><strong>Ear</strong></td>
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<tr>
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#### AGRONOMIC CHARACTERISTICS

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<td><strong>Stress</strong></td>
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#### CORN CHARACTERS CHART KEY

- **Herbicide Tolerance**
  - GT = Glyphosate Tolerance
  - GR = Glufosinate Tolerance
  - LL = LibertyLink® Tolerance
  - LR = LibertyLink® Tolerance

- **Disease Tolerance**
  - GRVT = Gray leaf spot
  - GRVT = Gray leaf spot
  - GRVT = Gray leaf spot

- **Recommended Population**
  - 9 = Excellent
  - 7 = Above Avg.
  - 5 = Avg.
  - 3 = Below Avg.
  - 1 = Poor

#### CORN CHARACTERISTICS CHART KEY

- **Herbicide Tolerance**
  - GT = Glyphosate Tolerance
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- **Disease Tolerance**
  - GRVT = Gray leaf spot
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- **Recommended Population**
  - 9 = Excellent
  - 7 = Above Avg.
  - 5 = Avg.
  - 3 = Below Avg.
  - 1 = Poor

- **Rearing Scale**
  - 9 = Poor
  - 7 = Above Avg.
  - 5 = Avg.
  - 3 = Below Avg.
  - 1 = Excellent
## TITAN PRO SEED CORN CHARACTERISTICS

### TITAN PRO BRAND HYBRID

<table>
<thead>
<tr>
<th>HYBRID</th>
<th>Traits</th>
<th>Plant Characteristics</th>
<th>Agronomic Characteristics</th>
<th>Disease Tolerance</th>
<th>Positioning Statements</th>
<th>Above Ground Insect Protection</th>
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<tr>
<td>TP 57-86</td>
<td>GENV2TP</td>
<td><strong>Height:</strong> 7 7 7 7 7 7 8 9 7 9 <strong>TP 66-10</strong></td>
<td><strong>Coverage:</strong> 6 9 8 7 6 7 7 7 7 8</td>
<td><strong>Ear Height:</strong> 8 7 7 7 7 7 7 9</td>
<td><strong>Ear Type:</strong> 1 = Poor, 9 = Excellent</td>
<td><strong>Rating Scale: 9 = Excellent, 1 = Poor</strong></td>
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<tr>
<td>TP 61-93</td>
<td>GENV2TP</td>
<td><strong>Height:</strong> 5 9 7 7 8 7 8 7 7 8</td>
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<td><strong>Ear Type:</strong> Medium</td>
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<td>GENVT2PRIB</td>
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<td><strong>Ear Type:</strong> Medium</td>
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<td>GENVT2PRIB</td>
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<td><strong>Ear Type:</strong> Medium</td>
<td><strong>Ear Type:</strong> Medium</td>
<td><strong>Ear Type:</strong> Medium</td>
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<td><strong>Ear Type:</strong> Medium</td>
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<td><strong>Ear Type:</strong> Medium</td>
<td><strong>Ear Type:</strong> Medium</td>
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</tbody>
</table>

### CORN TRAIT DESIGNATIONS
- **Agrisure® GT**
- **Agrisure® Viptera®**
- **Agrisure® Artesian®**
- **Agrisure® Duracade®**

### CORN CHARACTERS CHART KEY
- **Ear Type**
- **Ear Type**
- **Ear Type**
- **Ear Type**
- **Ear Type**
- **Ear Type**
- **Ear Type**
- **Ear Type**
- **Ear Type**
- **Ear Type**

### Above Ground Insect Protection
- **Northern Leaf Blight**
- **Late Harvestability**
- **Recommended Population**
- **Baking Scale** 1 = Poor, 9 = Excellent
<table>
<thead>
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<th>Trait</th>
<th>Relative Maturity</th>
<th>Required Refuge</th>
<th>Herbicide Tolerance</th>
<th>Refuge in a Bag</th>
<th>GDU's to Flowering</th>
<th>GDU's to Black Layer</th>
<th>Plant Height</th>
<th>Ear Height</th>
<th>Ear Type</th>
<th>Population</th>
<th>Test Weight</th>
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<td>M</td>
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</table>

**HERBICIDE TOLERANCE ONLY**

- **LL** – LibertyLink®
- **GT** – Agrisure® GT
- **A** – Agrisure Artesian®
- **GTA** – Agrisure Artesian GTA
- **CONV** – Conventional Corn
- **RR2 Corn** – Roundup Ready® Corn 2

**CORN TRAIT DESIGNATIONS**

- **HXT** – Herculex® XTRA
- **3000GT** – Agrisure® 3000GT
- **3011A** – Agrisure Artesian® 3011A
- **3110** – Agrisure Viptera® 3110
- **3110A** – Agrisure Viptera® 3110A
- **3111** – Agrisure Viptera® 3111
- **3122 E-Z Refuge** – Agrisure® 3122 E-Z Refuge®
- **3122A E-Z Refuge** – Agrisure Artesian® 3122A E-Z Refuge®
- **3220 A-Z Refuge** – Agrisure Artesian® 3220 A-Z Refuge®
- **3220A E-Z Refuge** – Agrisure Viptera® 3220 A-Z Refuge®
- **3222 E-Z Refuge** – Agrisure Viptera® 3222 E-Z Refuge®
- **5122 E-Z Refuge** – Agrisure Duracade® 5122 E-Z Refuge®
- **5122A E-Z Refuge** – Agrisure Duracade® 5122A E-Z Refuge®
- **5222 E-Z Refuge** – Agrisure Duracade® 5222 E-Z Refuge®

**CORN CHARACTERISTICS CHART KEY**

- **Plant and Ear Height**
  - **S** = Short
  - **MS** = Medium Short
  - **M** = Medium
  - **MT** = Medium Tall
  - **T** = Tall
- **Ear Type**
  - **F** = Flex
  - **SF** = Semi-Flex
  - **D** = Determinate
  - **SD** = Semi-Determinate

**Recommended Population**

- **ML** = Medium Low
- **M** = Medium
- **MH** = Medium High
- **H** = High

**Rating Scale**

- **1** = Poor
- **9** = Excellent
### TITAN PRO SEED CORN CHARACTERISTICS

#### HYBRID DETAILS (SORTED BY TRAIT)

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<th>Test Weight</th>
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<tr>
<td>TP 50-94 A</td>
<td>CON/A</td>
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<td>94</td>
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<td>None</td>
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<td>2300</td>
<td>MT</td>
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<td>SD</td>
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### CORN TRAIT DESIGNATIONS

- **LL** – LibertyLink®
- **GT** – Agrisure® GT
- **A** – Agrisure Artesian®
- **GTA** – Agrisure Artesian® GTA
- **CONV** – Conventional Corn
- **RR2** – Roundup® Ready® Corn 2

### CORN CHARACTERISTICS

**AGRONOMIC CHARACTERISTICS**

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### CORN CHARACTERISTICS CHART KEY

**Herbicide Tolerance**

- **RR** – Roundup® Tolerance
- **GT** – Glyphosate Tolerance
- **LL** – LibertyLink® Tolerance

**Recommended Population**

- **ML** – Medium Low
- **M** – Medium
- **MH** – Medium High
- **H** – High

**Rating Scale**

- **1** = Poor
- **9** = Excellent

---

12: Wangmisc.com

13: Wangmisc.com
### TP 52-86

**Stalk and Root Strength**
- Widely adapted across the northern market
- Outstanding stalk and root strength
- Excellent early season vigor
- Impressive late season staygreen

**Emergence**
- Excellent emergence and vigor for early planting
- Very good greensnap tolerance enhances standability
- Compact plant stature with semi-flex ear type
- Best positioned on fine textured soil types

**High Yield Potential with Agrisure Artesian® Technology**
- Great hybrid for your non-rootworm acre
- Very good stalks and roots to fit all rotations
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations

**Broad Adaptability from East to West with Girthy Ears**
- Very good roots and stalks for season long standability
- Excellent early vigor for a fast start
- Early flowering allows for placement north of zone
- Best performance in 90-95 RM zone

**TP 57-86**

**Emergence**
- Outstanding top end yielding hybrid
- Strong stalk and root strength
- Great dual purpose option for early markets
- Moves north very well

**VT Double PRO® RIB Complete® Opportunity for Northern Geographies**
- Taux® is the best performance in 90-95 RM zone
- Widely adapted across various environments
- Very good early season emergence and vigor
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations

**TP 65-90**

**Emergence**
- High Yield Potential with Agrisure Artesian® Technology
- Excellent emergence and vigor for early planting
- Very good greensnap tolerance enhances standability
- Compact plant stature with semi-flex ear type
- Best positioned on fine textured soil types

**Excellent VT Double PRO® RIB Complete® Opportunity**
- Great hybrid for your non-rootworm acre
- Very good stalks and roots to fit all rotations
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations

**TP 48-93**

**Emergence**
- Outstanding top end yielding hybrid
- Strong stalk and root strength
- Great dual purpose hybrid for silage and grain
- Best performance in 90-95 RM zone

**Excellent Stalks and Very Good Roots for Standability that Yields**
- Taux® is the best performance in 90-95 RM zone
- Widely adapted across various environments
- Very good early season emergence and vigor
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations

**TP 73-91**

**Emergence**
- High Yield Potential with Agrisure Artesian® Technology
- Excellent emergence and vigor for early planting
- Very good greensnap tolerance enhances standability
- Compact plant stature with semi-flex ear type
- Best positioned on fine textured soil types

**Excellent VT Double PRO® RIB Complete® Opportunity**
- Great hybrid for your non-rootworm acre
- Very good stalks and roots to fit all rotations
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations

**TP 52-86**

**Emergence**
- High Yield Potential with Agrisure Artesian® Technology
- Outstanding top end yielding hybrid
- Strong stalk and root strength
- Great dual purpose option for early markets
- Moves north very well

**VT Double PRO® RIB Complete® Opportunity for Northern Geographies**
- Taux® is the best performance in 90-95 RM zone
- Widely adapted across various environments
- Very good early season emergence and vigor
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations

**TP 65-90**

**Emergence**
- High Yield Potential with Agrisure Artesian® Technology
- Excellent emergence and vigor for early planting
- Very good greensnap tolerance enhances standability
- Compact plant stature with semi-flex ear type
- Best positioned on fine textured soil types

**Excellent VT Double PRO® RIB Complete® Opportunity**
- Great hybrid for your non-rootworm acre
- Very good stalks and roots to fit all rotations
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations

**TP 48-93**

**Emergence**
- High Yield Potential with Agrisure Artesian® Technology
- Excellent emergence and vigor for early planting
- Very good greensnap tolerance enhances standability
- Compact plant stature with semi-flex ear type
- Best positioned on fine textured soil types

**Excellent Stalks and Very Good Roots for Standability that Yields**
- Taux® is the best performance in 90-95 RM zone
- Widely adapted across various environments
- Very good early season emergence and vigor
- Attractive hybrid with great fall appearance
- Very good drought tolerance
- Responds well to higher populations
Agrisure Artesian® Hybrid with Big Yield Potential
- Superior stalk and root strength
- Very good dual purpose hybrid
- Widely adapted hybrid east to west
- Excellent Goss' Wilt tolerance
- Very good late season intactness with flared husk, late season appearance
- Impressive stalk and root strength
- Strong results in zone with the ability to move south
- Excellent performance at higher plant populations

Exceptional Yield with Strong Agronomics
- Very good heat and drought tolerance
- Consistent girthy ears
- Moves south as an early corn very well
- Excellent stalks and very good roots allow for flexible harvest

Great Yield Performance in Southern MN, Northern IA and West
- Very good heat and drought tolerance
- Consistent gritty ears
- Moves south as an early corn very well
- Excellent stalks and very good roots allow for flexible harvest

Showy Hybrid with Strong Yield Potential
- Good east to west movement
- Position on productive soils for big yields
- Potential dual purpose hybrid
- Moves north well as a full season hybrid

Consistent Yield Performance with Impressive Agronomics
- Very good performance across all soil types
- Excellent root and stalk strength
- Flex ear type fits for all environments and populations
- Use caution in fields with a history of heavy Goss' Wilt
Robust Hybrid With Excellent Standability and Top Notch Yield Performance
- Excellent grain quality and test weight
- Responds well to higher planting populations
- Solid emergence and seedling vigor for early planting
- Very good performance north of zone as a full season hybrid
- Outstanding potential as a full season hybrid
- Excellent stalks with very good roots
- Fast dry down with an open husk
- Performs well across a range of planting populations

Versatile Hybrid With Top Performance Across Environments
- Shorter plant type with very good root strength
- Excellent drydown enhances yield to moisture ratio
- Very good Northern Corn Leaf Blight tolerance
- Semi flex ear type responds to increasing plant populations

Conventional Hybrid with Agrisure Artesian® Technology
- Consistent yields with solid agronomics
- Very good stalks and roots
- Broadly adapted hybrid east to west
- Agrisure Artesian® technology provides additional drought tolerance to a proven hybrid

High Yielding SmartStax® RIB Complete® Hybrid
- Outstanding potential as a full season hybrid
- Excellent stalks with very good roots
- Fast dry down with an open husk
- Performs well across a range of planting populations

Conventional Hybrid with Unique Genetic Package
- Superior yield with solid agronomics
- Excellent stalk and root strength
- Broadly adapted hybrid east to west
- Great plant health and late season staygreen

Droughtgard® Option with Excellent Yield Stability
- Defensive hybrid with very good top end yields
- Excellent performance south of zone
- Very good stalk strength and late season appearance
- Top performance on tough and variable soil types

Also Available As:
- TP 33-99 SG IA
- TP 39-00 SS
- TP 40-00 SS
- TP 65-00 OSUP

Stay Green
Emergence: 3 5 7
Stress Tolerance: 4 6 8
Stalk Strength: 21 9
Root Strength: 8
Yield for Maturity: 4 6 8

Refuge In Bag
RR  EBC  RW  Refuge In Bag
**TP 58-01**

ACA

Excellent Top End Yield Potential with Strong Agronomics

- Widely adapted hybrid east to west
- Fits well across all soil types
- Very good stress tolerance
- Excels as a full-season hybrid

**TP 78-01**

Also Available As: TP 78-01

**TP 75-01**

ACA

New Lead SmartStax® RIB Complete® Hybrid with Dependable Agronomics

- Top performer in moderate to highly productive soil types
- Solid stress tolerance enhances broad adaptation
- Excellent emergence for early planting and no-till
- Best performance at medium high to high planting populations

**TP 59-01**

ACA

Also Available As: TP 59-01

**TP 61-01**

ACA

Broadly Adapted Hybrid with Agrisure Artesian Technology

- Consistent performance across the Corn Belt
- Excellent stalks and very good roots
- Great choice for corn-on-corn acres
- AgriSure Artesian® technology offers proven drought tolerance

**TP 31-01**

ACA

Also Available As: TP 31-01

**TP 43-01**

ACA

**TP 60-01**

ACA

**TP 67-02**

SS

Strong Yield Potential with Impressive Late Season Appearance

- Very good stress tolerance for placement in all soil types
- Medium stature with strong roots and stalks
- Semi flex ear type for varying plant populations
- Best performance when kept in zone or south of zone

**TP 53-03**

AJP

High Yielding Hybrid with Solid Agronomics

- Big yield potential with fast dry down
- Perfect fit for the corn soybean rotated acre
- Keep in zone as full season hybrid for big success
- Excellent greensnap allows it to move west in zone

**TP 40-03**

SS

Conventional Option with High Yield Potential

- Medium-tall hybrid with medium ear placement
- Strong late season intactness
- Responds very well to productive soils
- Very good Goss' Wilt tolerance

**TP 61-01**

ATA

Also Available As: TP 61-01

**TP 53-03**

AJP

**TP 53-03**

AJP

**TP 58-01**

TP 78-01

**TP 58-01**

TP 78-01
**Outstanding Top End Yield Potential With Very Good Disease Tolerance**

- Leaf disease tolerance makes this a good choice for continuous corn
- Very good stalk and root strength with good green snap tolerance
- Top performance at medium to high plant populations
- Very good southern movement into 108-110 relative maturity zone

**Great hybrid with a wide area of adaptation**

- Medium stature hybrid with girthy ears and deep kernels
- Outstanding stalk and root strength
- High populations will result in top end yield potential

**Great hybrid with solid agronomics**

- Very strong stalks and roots
- Very consistent ear within the row, results in strong yield
- Appealing late season intactness

**Stable Top End Yields in Highly Productive Soils**

- Widely adapted across soil types and yield environments
- Pushes south well into 110 RM market
- Excellent NCLB and Goss’ tolerance
- Responds well to high fertility and population

**High Yielding VT Double PRO® RIB Complete® Hybrid**

- Great hybrid with solid agronomics
- Very strong stalks and roots
- Very consistent ear within the row, results in strong yield
- Appealing late season intactness

**High Yielding Hybrid with Consistency**

- Widely adapted hybrid from NE to IL
- Responds well to high plant populations
- Medium stature hybrid with strong stalks and roots
- Great option for high management situations

**Stable Top End Yields in Highly Productive Soils**

- Widely adapted across soil types and yield environments
- Pushes south well into 110 RM market
- Excellent NCLB and Goss’ tolerance
- Responds well to high fertility and population

**High Yielding Hybrid with Consistency**

- Widely adapted hybrid from NE to IL
- Responds well to high plant populations
- Medium stature hybrid with strong stalks and roots
- Great option for high management situations

**High Yielding Hybrid with Consistency**
High Yielding Hybrid with Excellent Plant Health
1. Strong yield potential east to west
2. Consistent across a variety of soil types
3. Responds well to high plant population
4. Contains ASR tolerance gene for stalk rot control

Consistent yields and plant stature under stress conditions
Excellent stalks and very good stalk strength
Impressive early season vigor for no-till soils
Plant health responds well to fungicides

Consistent Ear Development Plus Deep Kernels Equals Big Yields
1. Elite yield performance in high plant populations
2. Broad adaptability across soil types and yield environments
3. Excellent yield response to fungicide applications
4. Dependable late season standability despite below average staygreen

Elite yield performance in high plant populations
Outstanding stalks and root strength
Responds well to higher plant populations
Very good greensnap tolerance

Top Performer in High Management Production Systems
1. Semi-flex ear type with excellent grain quality and test weight
2. Very good early plant vigor for early planting into cool soils
3. Medium-tall plant type with very good root and stalk strength
4. Excellent candidate for fungicide application despite solid leaf disease tolerance

Excellent yield response to fungicide applications
Dependable late season standability despite below average staygreen

Droughtgard® Option with High Yield Potential
1. Great fit from NE to IL
2. Outstanding stalks and root strength
3. Responds well to higher plant populations
4. Very good greensnap tolerance

Excellent yield performance in high plant populations
Outstanding stalks and root strength
Responds well to higher plant populations
Very good greensnap tolerance

The Complete Package; Top End Yield with Agronomics
1. Handles all soil types from variable to highly productive
2. Outstanding grain quality and test weight
3. Robust plant type with season long standability
4. Responds to high populations in all yield environments

Consistent Ear Development Plus Deep Kernels Equals Big Yields
1. Elite yield performance in high plant populations
2. Broad adaptability across soil types and yield environments
3. Excellent yield response to fungicide applications
4. Dependable late season standability despite below average staygreen

Excellent yield response to fungicide applications
Dependable late season standability despite below average staygreen

Outstanding Yield Potential Across Environments
1. Consistent yields and plant stature under stress conditions
2. Excellent stalks and very good stalk strength
3. Impressive early season vigor for no-till soils
4. Plant health responds well to fungicides

Excellent yield performance in high plant populations
Outstanding stalks and root strength
Responds well to higher plant populations
Very good greensnap tolerance

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4. Responds to high populations in all yield environments

Excellent yield response to fungicide applications
Dependable late season standability despite below average staygreen
When you make the decision to plant Titan Pro soybeans, you’re choosing top genetics developed specifically for your growing conditions. We take pride in our diverse portfolio and ability to identify the right variety for your situation. If you are looking for a soybean variety with top plant potential, tailored to thrive in your fields, look no further than Titan Pro.

**TP-20R25**

Titan Pro Brand

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26 titanprosci.com 27 titanprosci.com

ROWS OF ROI

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**SOYBEAN TRAIT DESIGNATIONS**
- **CONV** - Conventional Soybeans
- **LL** - LibertyLink® Soybeans
- **RR2Y** - Genuity® Roundup Ready 2 Yield® Soybeans
- **RR2X** - Roundup Ready 2 Xtend® Soybeans

**SOYBEAN CHARACTERISTICS CHART KEY**
- **Height**
  - S = Short
  - M = Medium Short
  - L = Medium
  - T = Tall
  - T = Tall
  - N = Not Available

**RATING SCALE**
- 1 = Poor
- 2 = Fair
- 3 = Good
- 4 = Excellent
- **NA** = Not Available
### TITAN PRO SEED SOYBEAN CHARACTERISTICS

#### VARIETY DETAILS

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#### SOYBEAN TRAIT DESIGNATIONS

CONV = Conventional Soybeans
LL = LibertyLink® Soybeans
RR2Y = Genuity® Roundup Ready 2 Yield® Soybeans
RR2X = Roundup Ready 2 Xtend® Soybeans

#### SOYBEAN CHARACTERISTICS CHART KEY

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ROUNDUP READY 2 YIELD®
## TITAN PRO SEED SOYBEAN CHARACTERISTICS

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### PROTECTION STATEMENTS

- **Yield Score**: 1 = Poor, 9 = Excellent
- **Height**: 1 = Poor, 9 = Excellent
**TP-06X57**

Top Choice for IDC Acres in This Maturity Group
- Excellent emergence and vigor for planting in cold soils
- Very good stress tolerance for broad adaptability
- Rps 1c gene for PRR protection
- PI 88-788 cyst protection

**TP-08X17**

Stable Yield Performance Across All Late Group 0 Acres
- Very good southern movement as an early maturity soybean
- Medium plant height with solid standability
- Rps 1a gene for PRR protection
- PI 88-788 cyst protection

**TP-11X37**

Exciting Yield Potential With Top Notch Standability
- Excellent IDC tolerance
- This soybean can be placed on all soil types and yield environments
- Rps 1a gene for PRR protection
- PI 88-788 cyst protection

**TP-12L75**

Strong LibertyLink Option for the Early Group 1 Market
- Bushy plant type with early vigor to fill the rows
- Solid IDC rating
- Very good SDS rating
- PI 88-788 cyst protection

**TP-14X27**

Broad Adaptation Across the Entire Upper Midwest
- Solid disease tolerance plus exciting yield performance
- Medium plant height enhances very good standability
- Rps 1k + 3a genes for PRR protection
- PI 88-788 cyst protection

**TP-14L57**

Solid Agronomics With Top Notch Yield Performance in LibertyLink Package
- Excellent emergence and early vigor
- Very good resistance to Brown Stem Rot
- Good field tolerance for PRR protection
- Excellent SCN tolerance

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**Emergence**

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<td>N/A</td>
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</tbody>
</table>
**Dominant Line For Anyone Growing Soybeans in Group 1**
- Bin buster bean with cyst protection
- Very strong IDC rating
- Tc gene for PMR protection
- PI 88.788 cyst protection
- Elite product fits east to west

**Proven Genetic Background in Roundup Ready 2 Xtend Technology**
- Very good performance north of maturity zone
- Good SDS tolerance for mid-group 1 maturity
- Rps 1c gene for PMR protection
- PI 88.788 cyst protection

**Tremendous Yield Performance in LibertyLink Package**
- Broadly adapted across variable and highly productive soils
- Very good IDC tolerance
- Very good early vigor and solid defense package
- PI 88.788 cyst protection

**Broadly Adapted Variety With Very Good Performance South of Zone**
- Industry leading standability in late group 1
- Outstanding Brown Stem Rot resistance
- Rps 1a + 3a genes for PMR protection
- PI 88.788 cyst protection

**Best in Class White Mold Tolerance for Challenging Acres**
- Excellent standability across environments
- Moderate resistance to Brown Stem Rot
- Good IDC tolerance enhances broad adaptability
- PI 88.788 cyst protection
- Early maturing variety with outstanding movement north of zone

**Versatile Soybean with Chart Topping Yield**
- Widely adapted across the geography
- Excellent IDC rating
- Tc gene for PMR protection
- PI 88.788 cyst protection
- Complete defensive package
**Group 2 Roundup Ready 2 Xtend Variety With Broad Utility from East to West**

- Attractive variety with standability and top end yield potential
- Solid IDC rating
- Rps 3a gene for PRR protection
- PI 88.788 cyst protection
- Dominated yield trials in this maturity
- Excellent stress tolerance for broad adaptability
- Moderate resistance to Brown Stem Rot
- PI 88.788 cyst protection
- Medium-height plant with excellent standability
- Very good SDS tolerance rating
- Excellent SCN resistance score
- Excellent early season emergence rating

**Step Change in Yield Performance for Early Group 2**

- Dominated yield trials in this maturity
- Excellent stress tolerance for broad adaptability
- Moderate resistance to Brown Stem Rot
- PI 88.788 cyst protection

**LibertyLink Soybean with Big Yield Potential**

- Medium-height plant with excellent standability
- Very good SDS tolerance rating
- Excellent SCN resistance score
- Excellent early season emergence rating

**Dominant Performance with LibertyLink Tolerance**

- Great early season vigor resulting in strong yields
- Above average IDC rating
- Above average PRR protection
- PI 88.788 cyst protection
- Caution using in fields with a history of Sudden Death Syndrome

**New Level of Yield Performance for Group 2 LibertyLink Soybean Acres**

- Top notch Sudden Death Syndrome tolerance for broad adaptability
- Medium tall plant type with very good standability
- Rps 1K gene for PRR protection
- Excellent SCN tolerance

**A Top Choice for Roundup Ready 2 Xtend’ Acres in the Central and Western Corn Belt**

- Very good tolerance to Sudden Death Syndrome
- Resistant to Brown Stem Rot
- Good field tolerance for PRR protection
- PI 88.788 cyst protection
**Broad Acre Variety That Performs Across Geographies**

- Very good IDC, SDS, and SWM tolerance
- Brown Stem Rot Resistant
- Top performer in yield trials two years in a row
- PI 88.788 cyst protection

**Versatile LibertyLink® Soybean Variety**

- Medium-tall bushy type with excellent standability
- Very good IDC rating
- Excellent SCN tolerance
- Unique genetics: high yield + solid defense

**Exciting Level of Yield Performance With an Excellent Agronomic Package**

- Very good IDC and SDS tolerance
- Excellent choice for stress acres
- Rps 1c gene for PRR protection with top notch field tolerance
- PI 88.788 cyst protection

**Leader Variety in Late Group 2 That Belongs in Every Planting Plan**

- Step change in yield performance with impeccable agronomics
- Excellent SDS tolerance
- Excellent field tolerance
- PI 88.788 cyst protection

**A Top Choice for Late Group 2 LibertyLink® Soybean Acres**

- Very good defensive package leads to broad adaptability
- Excellent emergence for a fast start in the spring
- Rps 1c gene for PRR protection
- Excellent SCN tolerance

**Plant Type and Standability Make This A Great Choice for Highly Productive Acres**

- Very good SDS tolerance
- Excellent performance north of maturity zone
- Rps 1c gene for PRR protection
- PI 88.788 cyst protection
<table>
<thead>
<tr>
<th>Variety</th>
<th>Rating</th>
<th>Emergence</th>
<th>Standability</th>
<th>Pathogen Resistance</th>
<th>Yield Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TP-31X26</td>
<td>3.3 RM</td>
<td></td>
<td></td>
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<tr>
<td>TP-34L47</td>
<td>3.4 RM</td>
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</tr>
<tr>
<td>TP-37X57</td>
<td>3.7 RM</td>
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</table>

**TP-31X26**
- Excellent Standability Enhances Top Yield Potential
- Rps 1c gene with excellent Phytophthora field tolerance
- Excellent choice for highly productive acres
- Moderately resistant to Brown Stem Rot
- PI 88.788 cyst protection

**TP-34L47**
- Consistent Yield Performance Helps This LibertyLink Variety Rise to the Top
- Solid agronomic package for broad adaptability
- Very good performance north to I-80 corridor
- Rps 1K gene for PRR protection
- Excellent SCN tolerance

**TP-34X86**
- Next Level Yield Performance at Mid-Group 3
- Outstanding emergence and early vigor
- Top of the line stress tolerance
- This bean belongs on all soil types
- PI 88.788 cyst protection

**TP-35X17**
- Roundup Ready 2 Xtend Variety That Raises the Performance Bar
- Attractive variety with unmatched consistency
- Very good SDS tolerance rating
- Rps 1c gene for PRR protection
- PI 88.788 cyst protection

**TP-37X57**
- Excellent Stress Tolerance Enhances Broad Adaptability
- Medium 48 plant type with very good standability
- Excellent emergence for early planting and no-till acres
- Rps 1c gene for PRR protection
- PI 88.788 cyst protection

**NOTES**
When you choose to plant a Titan Pro alfalfa variety you are choosing a brand that will set you up for success from day one. Facing variable challenges with soil moisture, temperature, and disease pressure requires the right solution. Titan Pro offers a wide range of alfalfa options that give you the tools to face these challenges as well as top-end yield, high forage quality, and superior plant health for success in your operation.

Choose Titan Pro for the best variety for your fields as well as superior service from our dealers who are committed to helping you at every turn.
### AmeriStand 407 TQ

**Superior Tonnage and Quality**
- High yielding variety meeting grower demands
- Superior disease resistance
- Very good level of nematode resistance
- Wider harvest window allows for flexibility around harvest delays

<table>
<thead>
<tr>
<th>Performance</th>
<th>Yield</th>
<th>Forage Quality</th>
<th>Recovery After Cutting</th>
<th>Winter Hardiness</th>
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### AmeriStand 455 TQ RR

**Traffic Tested Alfalfa with Roundup Ready Tolerance**
- Performance of AmeriStand 407TQ with herbicide resistance
- Excellent forage quality
- Very fast recovery excellent for frequent harvest schedules
- Improved salt tolerance of germinating seeds
- Vigor, yield, and winter survival in one variety
- Very fast recovery after harvested
- Deep green color with upright growth
- Adapted to all fall dormancy 3 and 4 areas

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### Multi-Advantage

**Widely Adapted Variety with Yield and Quality**
- Vigor, yield, and winter survival in one variety
- Very fast recovery after harvested
- Deep green color with upright growth
- Adapted to all fall dormancy 3 and 4 areas

### Notes

- **VNS**
  - Designed for the Farmer Who Demands Economy Alfalfa
  - Ideal for short or long rotation
  - Blend of Alfalfas designed to give consistent performance
  - Perfect blend of economy plus in-field performance

### 312 HM

**Fast Recovery Gives You That Extra Cutting**
- Early spring growth allows for a quick start
- Excellent disease resistance
- Performs under high management
- Very good level of nematode resistance

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### 409 HR

**High Resistance to Aphanomyces Race 1 and Race 2**
- Outstanding resistance and winter survival
- High yield with great quality
- Handles all soil types very well
- Outstanding choice with the complete package

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### 317 HT

**Ultra Dark Green Foliage with Big Yield Potential**
- Handles heavy wheel traffic of harvest
- Long rotation with outstanding persistence
- Works great on heavy, wet ground
- Great for longer rotation

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### 628 LH

**The Latest Inovation in Potato Leaf hopper Control**
- Genetic resistance to potato Leaf hopper plus big yields
- Outstanding forage quality
- Excellent spring vigor
- Strong disease package

### Notes

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  - **VNS**
    - Designed for the Farmer Who Demands Economy Alfalfa
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    - Perfect blend of economy plus in-field performance

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First year results of 2-year protocol study with independent cooperators across 8 locations examining the yield differences of saved Roundup Ready soybeans versus newly purchased Roundup Ready 2 Yield soybeans.

Genuity® Roundup Ready 2 Yield® soybean seed outyielded bin-run Roundup Ready® soybeans by 6.1 bu/A.

DO NOT EXPORT ROUNDUP READY® ALFALFA SEED OR CROP, INCLUDING HAY OR HAY PRODUCTS, TO CHINA PENDING IMPORT APPROVAL. IN ADDITION, DUE TO THE UNIQUE CROPPING PRACTICES DO NOT PLANT ROUNDUP READY® ALFALFA IN IMPERIAL COUNTY, CALIFORNIA, PENDING IMPORT APPROVALS AND UNTIL FORAGE GENETICS INTERNATIONAL, LLC (FGI) GRANTS EXPRESS PERMISSION FOR SUCH PLANTING. IT IS A VIOLATION OF NATIONAL AND INTERNATIONAL LAW TO MOVE MATERIAL CONTAINING BIOTECH TRAITS ACROSS BOUNDARIES INTO NATIONS WHERE IMPORT IS NOT PERMITTED.

DO NOT PROFIT FROM UNAUTHORIZED STORAGE, SALE, OR DISTRIBUTION OF ROUNDUP READY® CROPS AND MATERIALS. IT IS A VIOLATION OF NATIONAL AND INTERNATIONAL LAW TO PROFIT FROM THE UNAUTHORIZED STORAGE, SALE, OR DISTRIBUTION OF MATERIALS CONTAINING BIOTECH TRAITS ACROSS BOUNDARIES INTO NATIONS WHERE IMPORT IS NOT PERMITTED.

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