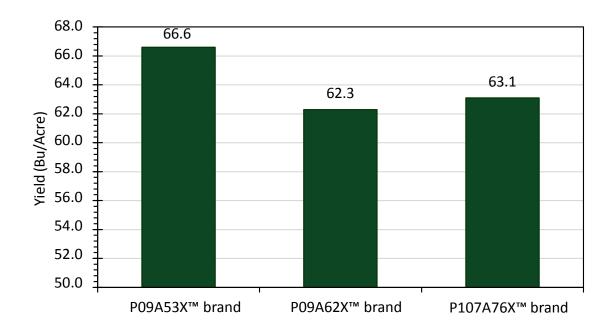


| PKP SET | LOCATION | | |
|---------------------------------|---------------------------------|--|--|
| District BL 0.9-1.1 Soybean PKP | Northern WI and East Central MN | | |
| AVERAGE PLANTING DATE | AVERAGE HARVEST DATE | | |
| 05/9/2020 | 10/7/2020 | | |



| BRAND | VARIETY | MATURITY | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | RANK |
|---------|----------------------------|----------|----------------------------|---------------------|------|
| Pioneer | P09A53X [™] brand | 0.9 | 66.6 | 11.8 | 1 |
| Pioneer | P09A62X [™] brand | 0.9 | 62.3 | 11.6 | 2 |
| Pioneer | P10A76X [™] brand | 1.0 | 63.1 | 11.5 | 3 |

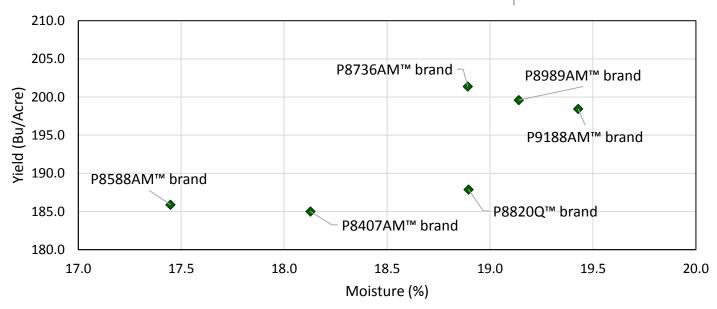
21 Paired Comparison Locations Average of Locations







| PKP SET | LOCATION |
|----------------------------|---------------------------------|
| 83 to 91 Rm Corn Grain Set | Northern WI and East Central MN |
| AVERAGE PLANTING | AVERAGE HARVEST |
| DATE | DATE |
| 5/4/2020 | 10/28//2020 |



| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAG E RANK (YIELD) |
|---------|----------------|-----|----------------------------|---------------------|----------------------------|-----------------------------|
| Pioneer | P8407AM™ brand | 84 | 185.0 | 18.1 | 619.0 | 6 |
| Pioneer | P8588AM™ brand | 85 | 185.9 | 17.4 | 626.7 | 5 |
| Pioneer | P8736AM™ brand | 87 | 201.4 | 18.9 | 666.6 | 1 |
| Pioneer | P8820Q™ brand | 88 | 187.9 | 18.9 | 621.8 | 4 |
| Pioneer | P8989AM™ brand | 89 | 199.6 | 19.1 | 658.6 | 2 |
| Pioneer | P9188AM™ brand | 91 | 198.4 | 19.4 | 652.9 | 3 |

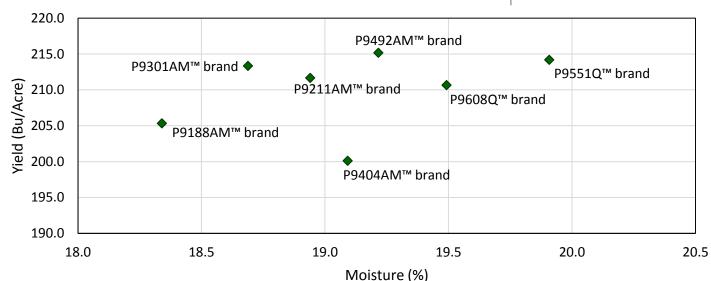
25 Paired Comparison Location Average of Locations







| PKP SET | LOCATION |
|----------------------------|---------------------------------|
| 91 to 96 Rm Corn Grain Set | Northern WI and East Central MN |
| AVERAGE PLANTING | AVERAGE HARVEST |
| DATE | DATE |
| 5/4/2020 | 10/26/2020 |

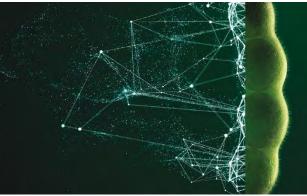


| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) | |
|---------|----------------|-----|----------------------------|---------------------|----------------------------|----------------------------|--|
| Pioneer | P9188AM™ brand | 91 | 205.4 | 18.3 | \$691 | 6 | |
| Pioneer | P9211AM™ brand | 92 | 211.7 | 18.9 | \$707 | 4 | |
| Pioneer | P9301AM™ brand | 93 | 213.3 | 18.7 | \$715 | 3 | |
| Pioneer | P9404AM™ brand | 94 | 200.1 | 19.1 | \$668 | 7 | |
| Pioneer | P9492AM™ brand | 94 | 215.2 | 19.2 | \$717 | 1 | |
| Pioneer | P9551Q™ brand | 95 | 214.2 | 19.9 | \$708 | 2 | |
| Pioneer | P608Q™ brand | 96 | 210.7 | 19.5 | \$700 | 5 | |

25 Paired Comparison Location Average of Locations



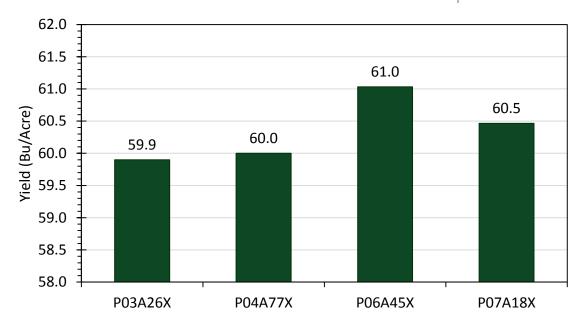




TRANSPARENT DATA. CLEAR RESULTS.

The results are in from Northern WI and East Central MN. We could tell you more about our consistent gains, but we'll let the data speak for itself.

| PKP SET | LOCATION |
|---------------------------------|---------------------------------|
| District BL 0.3-0.7 Soybean PKP | Northern WI and East Central MN |
| AVERAGE PLANTING DATE | AVERAGE HARVEST DATE |
| 05/13/2020 | 10/5/2020 |



| BRAND | VARIETY | MATURITY | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | RANK |
|---------|---------|----------|----------------------------|---------------------|------|
| Pioneer | P03A26X | 0.3 | 59.9 | 11.4 | 4 |
| Pioneer | P04A77X | 0.4 | 60.0 | 11.5 | 3 |
| Pioneer | P06A45X | 0.6 | 61.0 | 11.1 | 1 |
| Pioneer | P07A18X | 0.7 | 60.5 | 11.4 | 2 |

3 Paired Comparison Location Average of Locations



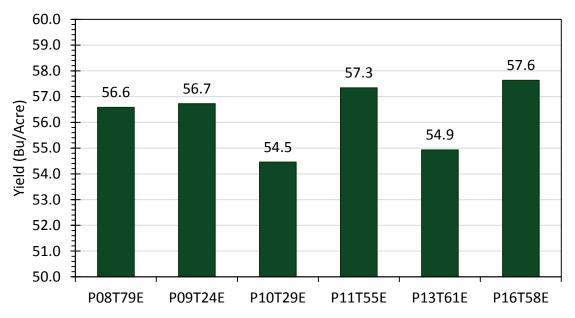




TRANSPARENT DATA. CLEAR RESULTS.

The results are in from Northern WI and East Central MN. We could tell you more about our consistent gains, but we'll let the data speak for itself.

| PKP SET | LOCATION |
|--------------------------------|---------------------------------|
| District BL Mid Enlist E3® PKP | Northern WI and East Central MN |
| AVERAGE PLANTING DATE | AVERAGE HARVEST DATE |
| | |



| BRAND | VARIETY | MATURITY | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | RANK |
|---------|---------|----------|----------------------------|---------------------|------|
| Pioneer | P08T79E | 0.8 | 56.6 | 11.4 | 3 |
| Pioneer | P09T24E | 0.9 | 56.7 | 11.5 | 1 |
| Pioneer | P10T29E | 1.0 | 54.5 | 11.5 | 5 |
| Pioneer | P11T55E | 1.1 | 57.3 | 11.5 | 1 |
| Pioneer | P13T61E | 1.3 | 54.9 | 11.6 | 6 |
| Pioneer | P16T58E | 1.6 | 57.6 | 11.7 | 3 |

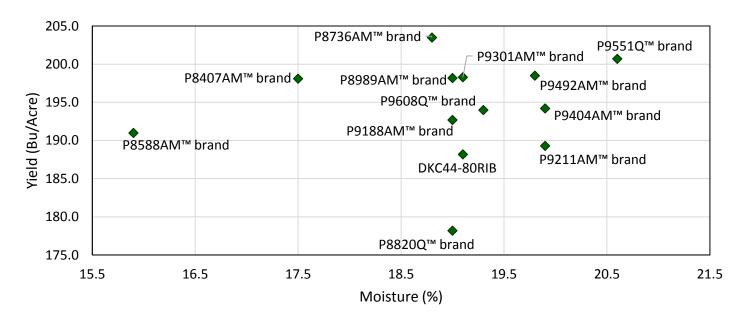
18 Paired Comparison Location Average of Locations







| PKP SET | LOCATION |
|------------------------|--------------|
| Cihlar Farms 84-96 PKP | Mosinee, WI |
| PLANTING DATE | HARVEST DATE |
| 5/20/2020 | 11/5/2020 |



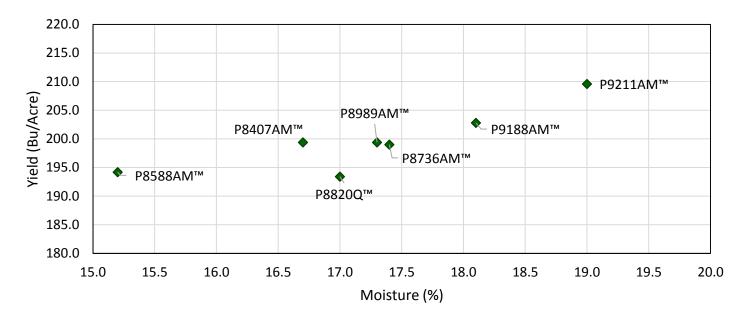
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|---------|---------------------------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P8407AM™ brand | 84 | 198.1 | 17.5 | \$674 | 6 |
| Pioneer | P8588AM™ brand | 85 | 191.0 | 15.9 | \$662 | 10 |
| Pioneer | P8736AM™ brand | 87 | 203.5 | 18.8 | \$681 | 1 |
| Pioneer | P8820Q™ brand | 88 | 178.2 | 19.0 | \$595 | 13 |
| Pioneer | P8989AM™ brand | 89 | 198.2 | 19.0 | \$662 | 5 |
| Pioneer | P9188AM™ brand | 91 | 192.7 | 19.0 | \$644 | 9 |
| Pioneer | P9211AM™ brand | 92 | 189.3 | 19.9 | \$625 | 11 |
| Pioneer | P9301AM™ brand | 93 | 198.3 | 19.1 | \$662 | 4 |
| Pioneer | P9404AM™ brand | 94 | 194.2 | 19.9 | \$642 | 7 |
| Pioneer | P9492AM™ brand | 94 | 198.5 | 19.8 | \$657 | 3 |
| DeKalb | DKC44-80RIB | 94 | 188.2 | 19.1 | \$628 | 12 |
| Pioneer | P9551Q [™] brand | 95 | 200.7 | 20.6 | \$657 | 2 |
| Pioneer | P9608Q™ brand | 96 | 194.0 | 19.3 | \$646 | 8 |







| PKP SET | LOCATION |
|----------------------|--------------|
| Lester Eby 84-92 PKP | Colby, WI |
| PLANTING DATE | HARVEST DATE |
| 5/2/2020 | 11/7/2020 |



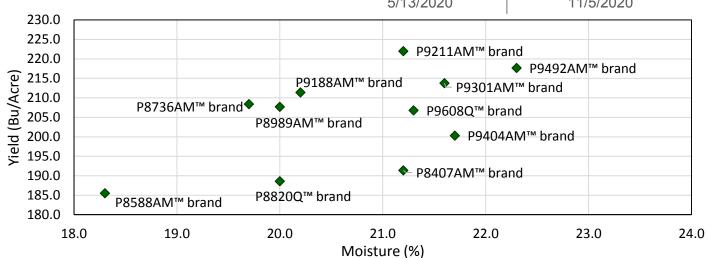
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|---------|----------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P8407AM™ | 84 | 199.4 | 16.7 | \$684 | 3 |
| Pioneer | P8588AM™ | 85 | 194.2 | 15.2 | \$678 | 6 |
| Pioneer | P8736AM™ | 87 | 199.0 | 17.4 | \$677 | 5 |
| Pioneer | P8820Q™ | 88 | 193.4 | 17.0 | \$661 | 7 |
| Pioneer | P8989AM™ | 89 | 199.4 | 17.3 | \$680 | 3 |
| Pioneer | P9188AM™ | 91 | 202.8 | 18.1 | \$685 | 2 |
| Pioneer | P9211AM™ | 92 | 209.6 | 19.0 | \$700 | 1 |







| PKP SET | LOCATION | | | |
|----------------------|--------------|--|--|--|
| Jim Froeba 84-96 PKP | Loyal, WI | | | |
| PLANTING DATE | HARVEST DATE | | | |
| 5/13/2020 | 11/5/2020 | | | |



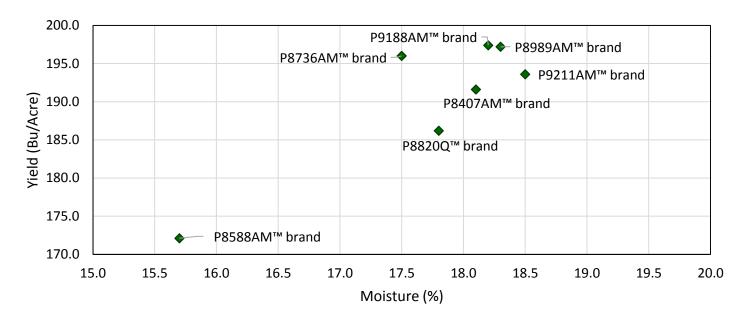
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|---------|----------------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P8407AM™ brand | 84 | 191.4 | 21.2 | \$622 | 9 |
| Pioneer | P8588AM™ brand | 85 | 185.5 | 18.3 | \$625 | 11 |
| Pioneer | P8736AM™ brand | 87 | 208.4 | 19.7 | \$690 | 5 |
| Pioneer | P8820Q™ brand | 88 | 188.6 | 20.0 | \$622 | 10 |
| Pioneer | P8989AM™ brand | 89 | 207.7 | 20.0 | \$685 | 6 |
| Pioneer | P9188AM™ brand | 91 | 211.4 | 20.2 | \$696 | 4 |
| Pioneer | P9211AM™ brand | 92 | 222.0 | 21.2 | \$722 | 1 |
| Pioneer | P9301AM™ brand | 93 | 213.8 | 21.6 | \$692 | 3 |
| Pioneer | P9404AM™ brand | 94 | 200.3 | 21.7 | \$647 | 8 |
| Pioneer | P9492AM™ brand | 94 | 217.7 | 22.3 | \$698 | 2 |
| Pioneer | P9608Q™ brand | 96 | 206.8 | 21.3 | \$672 | 7 |







| PKP SET | LOCATION | | |
|---------------------|--------------|--|--|
| Iczkowski 84-92 PKP | Edgar, WI | | |
| PLANTING DATE | HARVEST DATE | | |
| 5/12/2020 | 11/6/2020 | | |



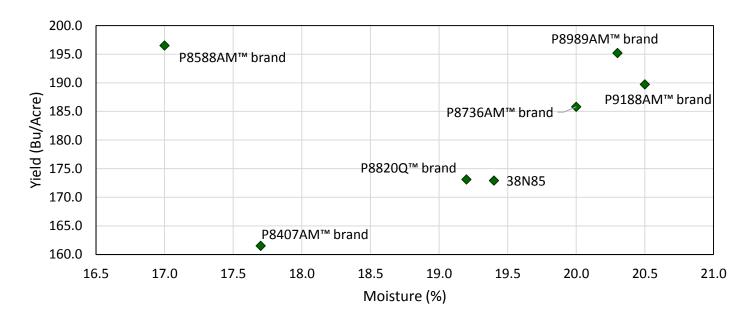
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|---------|---------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P8407AM | 84 | 191.6 | 18.1 | \$647 | 5 |
| Pioneer | P8588AM | 85 | 172.1 | 15.7 | \$598 | 7 |
| Pioneer | P8736AM | 87 | 196.0 | 17.5 | \$666 | 3 |
| Pioneer | P8820Q | 88 | 186.2 | 17.8 | \$631 | 6 |
| Pioneer | P8989AM | 89 | 197.2 | 18.3 | \$664 | 2 |
| Pioneer | P9188AM | 91 | 197.4 | 18.2 | \$666 | 1 |
| Pioneer | P9211AM | 92 | 193.6 | 18.5 | \$650 | 4 |







| PKP SET | LOCATION | | |
|------------------|--------------|--|--|
| Marcis 83-92 PKP | Edgar, WI | | |
| PLANTING DATE | HARVEST DATE | | |
| 5/6/2020 | 11/3/2020 | | |



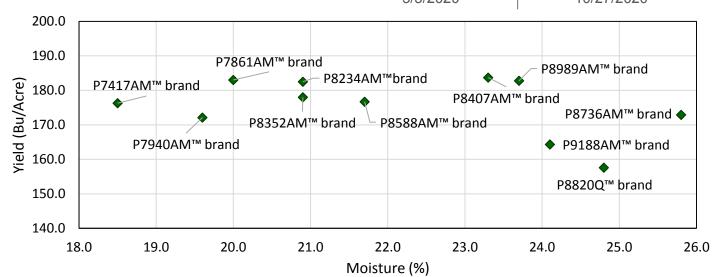
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|---------|----------------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P8407AM™ brand | 84 | 161.5 | 17.7 | \$548 | 7 |
| Pioneer | P8588AM™ brand | 85 | 196.5 | 17.0 | \$672 | 1 |
| Pioneer | P8736AM™ brand | 87 | 185.8 | 20.0 | \$613 | 4 |
| Pioneer | P8820Q™ brand | 88 | 173.1 | 19.2 | \$577 | 5 |
| Pioneer | P8989AM™ brand | 89 | 195.2 | 20.3 | \$642 | 2 |
| Pioneer | P9188AM™ brand | 91 | 189.7 | 20.5 | \$622 | 3 |
| Pioneer | 38N85 | 92 | 172.9 | 19.4 | \$575 | 6 |







| PKP SET | LOCATION | | |
|-------------------|--------------|--|--|
| Motte 74 – 91 PKP | Medford, WI | | |
| PLANTING DATE | HARVEST DATE | | |
| 5/3/2020 | 10/27/2020 | | |



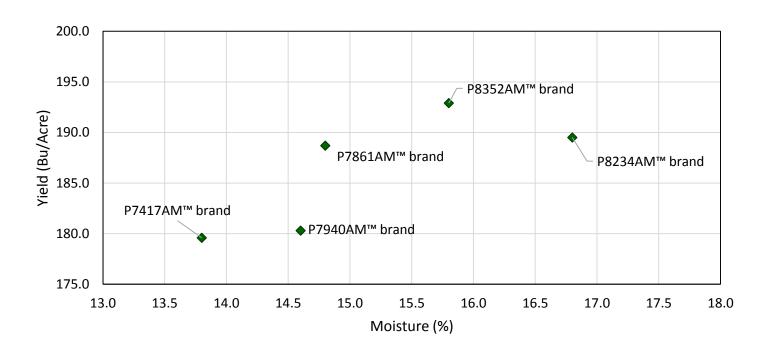
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|---------|----------------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P7417AM™ brand | 74 | 176.3 | 18.5 | \$592 | 7 |
| Pioneer | P7861AM™ brand | 78 | 183.0 | 20.0 | \$604 | 2 |
| Pioneer | P7940AM™ brand | 79 | 172.1 | 19.6 | \$571 | 9 |
| Pioneer | P8234AM™ brand | 82 | 182.5 | 20.9 | \$596 | 4 |
| Pioneer | P8352AM™ brand | 83 | 178.0 | 20.9 | \$581 | 5 |
| Pioneer | P8407AM™ brand | 84 | 183.7 | 23.3 | \$582 | 1 |
| Pioneer | P8588AM™ brand | 85 | 176.7 | 21.7 | \$571 | 6 |
| Pioneer | P8736AM™ brand | 87 | 172.9 | 25.8 | \$530 | 8 |
| Pioneer | P8820Q™ brand | 88 | 157.6 | 24.8 | \$490 | 11 |
| Pioneer | P8989AM™ brand | 89 | 182.8 | 23.7 | \$576 | 3 |
| Pioneer | P9188AM | 91 | 164.3 | 24.1 | \$515 | 10 |







| PKP SET | LOCATION |
|-----------------------|--------------|
| Pernsteiner 74-83 PKP | Medford, WI |
| PLANTING DATE | HARVEST DATE |
| 5/5/2020 | 11/6/2020 |



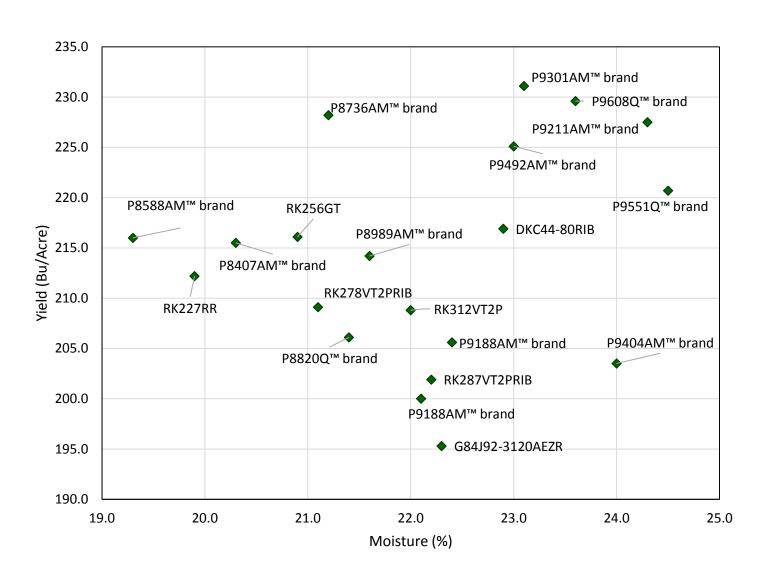
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|---------|----------------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P7417AM™ brand | 74 | 179.6 | 13.8 | \$629 | 5 |
| Pioneer | P7861AM™ brand | 78 | 188.7 | 14.8 | \$660 | 3 |
| Pioneer | P7940AM™ brand | 79 | 180.3 | 14.6 | \$631 | 4 |
| Pioneer | P8234AM™ brand | 82 | 189.5 | 16.8 | \$650 | 2 |
| Pioneer | P8352AM™ brand | 83 | 192.9 | 15.8 | \$669 | 1 |







| PKP SET | LOCATION |
|----------------|--------------|
| Ross 84-96 PKP | Edgar, WI |
| PLANTING DATE | HARVEST DATE |
| 5/5/2020 | 10/29/2020 |









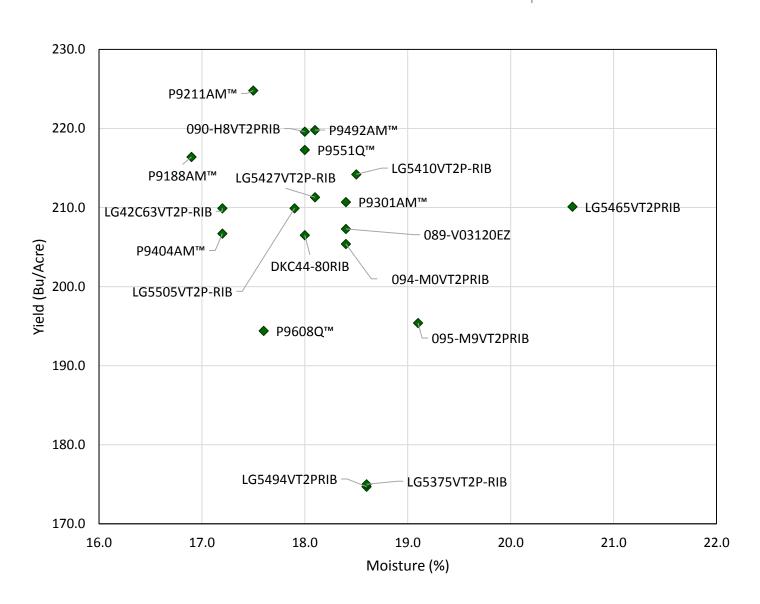
| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|-------------------|-----------------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Pioneer | P8407AM™ brand | 84 | 215.5 | 20.3 | \$709 | 10 |
| Pioneer | P8588AM™ brand | 85 | 216.0 | 19.3 | \$719 | 9 |
| Pioneer | P8736AM™ brand | 87 | 228.2 | 21.2 | \$742 | 3 |
| Pioneer | P8820Q™ brand | 88 | 206.1 | 21.4 | \$669 | 15 |
| Pioneer | P8989AM™ brand | 89 | 214.2 | 21.6 | \$693 | 11 |
| Pioneer | P9188AM™ brand | 91 | 205.6 | 22.4 | \$659 | 16 |
| Pioneer | P9211AM™ brand | 92 | 227.5 | 24.3 | \$712 | 4 |
| Pioneer | P9301AM™ brand | 93 | 231.1 | 23.1 | \$734 | 1 |
| Pioneer | P9404AM™ brand | 94 | 203.5 | 24.0 | \$639 | 17 |
| Pioneer | P9492AM™ brand | 94 | 225.1 | 23.0 | \$716 | 5 |
| DeKalb | DKC44-80RIB | 94 | 216.9 | 22.9 | \$691 | 7 |
| Pioneer | P9551Q™ brand | 95 | 220.7 | 24.5 | \$689 | 6 |
| Pioneer | P9608Q™ brand | 96 | 229.6 | 23.6 | \$725 | 2 |
| Renk | RK227RR | 82 | 212.2 | 19.9 | \$701 | 12 |
| Renk | RK256GT | 84 | 216.1 | 20.9 | \$705 | 8 |
| Renk | RK278VT2PRIB | 87 | 209.1 | 21.1 | \$681 | 13 |
| Renk | RK287VT2PRIB | 87 | 201.9 | 22.2 | \$649 | 18 |
| Renk | RK312VT2P | 90 | 208.8 | 22.0 | \$672 | 14 |
| Pioneer | P9188AM™ brand | 91 | 200.0 | 22.1 | \$643 | 19 |
| Golden Harvest | G84J92-3120AEZR | 86 | 195.3 | 22.3 | \$627 | 20 |







| PKP SET | LOCATION |
|-------------------|----------------|
| Strobel 91-96 PKP | Auburndale, WI |
| PLANTING DATE | HARVEST DATE |
| 5/4/2020 | 11/19/2020 |





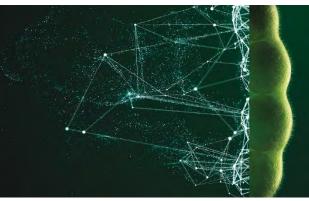




| BRAND | HYBRID | CRM | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | AVERAGE INCOME/ ACRE | AVERAGE RANK (YIELD) |
|-----------------------|---------------------|-----|----------------------------|---------------------|----------------------------|----------------------------|
| Funks Frontiersmen | 095- M9VT2PRIB | 95 | 195.4 | 19.1 | \$652 | 16 |
| Funks Frontiersmen | 094- M0VT2PRIB | 94 | 205.4 | 18.4 | \$691 | 15 |
| Funks Frontiersmen | 090- H8VT2PRIB | 90 | 219.6 | 18.0 | \$742 | 3 |
| Funks Frontiersmen | 089-V03120EZ | 89 | 207.3 | 18.4 | \$697 | 12 |
| Pioneer | P9188AM | 91 | 216.4 | 16.9 | \$741 | 5 |
| Pioneer | P9211AM | 92 | 224.8 | 17.5 | \$764 | 1 |
| Pioneer | P9301AM | 93 | 210.7 | 18.4 | \$709 | 8 |
| Pioneer | P9404AM | 94 | 206.7 | 17.2 | \$705 | 13 |
| Pioneer | P9492AM | 94 | 219.8 | 18.1 | \$742 | 2 |
| DeKalb | DKC44-80RIB | 94 | 206.5 | 18.0 | \$698 | 14 |
| Pioneer | P9551Q | 95 | 217.3 | 18.0 | \$734 | 4 |
| Pioneer | P9608Q | 96 | 194.4 | 17.6 | \$660 | 17 |
| LG Seeds | LG5505VT2P- RIB | 100 | 209.9 | 17.9 | \$710 | 10 |
| LG Seeds | LG5494VT2PRI B | 99 | 174.7 | 18.6 | \$586 | 19 |
| LG Seeds | LG5465VT2PRI B | 97 | 210.1 | 20.6 | \$688 | 9 |
| LG Seeds | LG5427VT2P- RIB | 95 | 211.3 | 18.1 | \$713 | 7 |
| LG Seeds | LG42C63VT2P- RIB | 92 | 209.9 | 17.2 | \$716 | 11 |
| LG Seeds | LG5410VT2P- RIB | 91 | 214.2 | 18.5 | \$720 | 6 |
| LG Seeds | LG5375VT2P- RIB | 87 | 175.0 | 18.6 | \$587 | 18 |

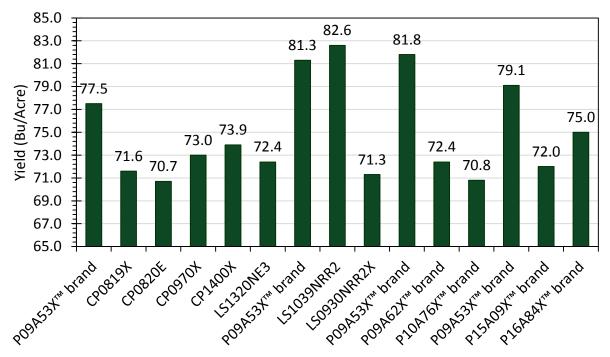






TRANSPARENT DATA. CLEAR RESULTS.

| PKP SET | LOCATION |
|-----------------------|----------------|
| Joe Wilke Soybean PKP | Auburndale, WI |
| PLANTING DATE | HARVEST DATE |
| 05/4/2020 | 10/6/2020 |



| BRAND | VARIETY | MATURITY | AVERAGE YIELD (BU/A) | AVERAGE MOISTURE | RANK |
|------------------|----------------|----------|----------------------------|---------------------|------|
| Pioneer | P09A53X™ brand | 0.9 | 77.5 | 13.3 | 5 |
| Croplan Genetics | CP0819X | 0.8 | 71.6 | 12.6 | 12 |
| Croplan Genetics | CP0820E | 0.8 | 70.7 | 13.0 | 15 |
| Croplan Genetics | CP0970X | 0.9 | 73.0 | 12.6 | 8 |
| Croplan Genetics | CP1400X | 1.4 | 73.9 | 13.0 | 7 |
| Legacy | LS1320NE3 | 1.3 | 72.4 | 12.9 | 9 |
| Pioneer | P09A53X™ brand | 0.9 | 81.3 | 12.2 | 3 |
| Legacy | LS1039NRR2 | 1.0 | 82.6 | 12.2 | 1 |
| Legacy | LS0930NRR2X | 0.9 | 71.3 | 12.2 | 13 |
| Pioneer | P09A53X™ brand | 0.9 | 81.8 | 12.4 | 2 |
| Pioneer | P09A62X™ brand | 0.9 | 72.4 | 12.4 | 10 |
| Pioneer | P10A76X™ brand | 1.0 | 70.8 | 12.1 | 14 |
| Pioneer | P09A53X™ brand | 0.9 | 79.1 | 12.3 | 4 |
| Pioneer | P15A09X™ brand | 1.5 | 72.0 | 12.8 | 11 |
| Pioneer | P16A84X™ brand | 1.6 | 75.0 | 13.8 | 6 |





Income/A Advantage is calculated with the price of corn at \$3.50 per bushel and drying cost of \$0.04 per point of moisture.

All Pioneer® brand products are hybrids unless designated with AM1, AM, AML, AMT, AMX, AMXT and Q, in which case they are brands.

Data is based on average of 2020 comparisons made in Northern Wisconsin and East Central Minnesota through 11/9/2020 Comparisons are all competitors, unless otherwise stated, and within +/- 5 CRM of the competitive brand. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to www.pioneer.com or contact a Pioneer sales representative or authorized dealer for the latest and complete listing of traits and scores for each Pioneer® brand product







































AM1 - Optimum® AcreMax® 1 insect protection system with an integrated corn rootworm refuge solution includes HXX,LL,RR2. Optimum AcreMax 1 products contain the LibertyLink® gene and can be sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to a half-mile away.

AM - Optimum® AcreMax® insect protection system with YGCB,HX1,LL,RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AMT - Optimum® AcreMax® TRIsect® insect protection system with RW,YGCB,HX1,LL,RR2. Contains a single-bag refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene and the Herculex® I gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax TRIsect products.

AMX - Optimum® AcreMax® Xtra insect protection system with YGCB,HXX,LL,RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products.

AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene and the Herculex® XTRA gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

Q (Qrome®) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene and the Herculex® XTRA gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Qrome® products. Qrome products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit http://www.biotradestatus.com/.

YGCB,HX1,LL,RR2 (Optimum® Intrasect®) - Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer.

YGCB.HXX.LL.RR2 (Optimum® Intrasect® Xtra) - Contains the YieldGard® Corn Borer gene and the Herculex XTRA gene for resistance to corn borer and corn rootworm.

RW,HX1,LL,RR2 (Optimum® TRIsect®) – Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm.

AML – Optimum® AcreMax® Leptra® products with AVBL,YGCB,HX1,LL,RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

AVBL,YGCB,HX1,LL,RR2 (Optimum® Leptra®) – Contains the Agrisure Viptera® trait, the YieldGard® Corn Borer gene, the Herculex® I gene, the LibertyLink® gene and the Roundup Ready® Corn 2 trait.

HX1 – Contains the Herculex® I insect protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser cornstalk borer, southern cornstalk borer and sugarcane borer; and suppresses corn earworm.

HXRW - The Herculex® RW rootworm protection trait contains proteins that provide enhanced resistance against western corn rootworm, northern corn rootworm and Mexican corn rootworm.

HXX - Herculex® XTRA insect protection contains the Herculex I and Herculex RW genes.

YGCB - The YieldGard® Corn Borer gene offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above-average resistance to fall armyworm.

LL - Contains the LibertyLink® gene for resistance to Liberty® herbicide.

RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions.

AQ - Optimum® AQUAmax® product. Product performance in water-limited environments is variable and depends on many factors, such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress, as well as disease and pest pressures. All products may exhibit reduced yield under water and heat stress. Individual results

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