

**Cross Reference Guide for Common Soybean Varieties – 2022**

**Important:** Two varieties that are genetically the same may not perform the same side by side in the field due to differences in environmental conditions and management practices among seed increase production fields. How the seed is handled and processed between the time of harvesting in the seed increase field and planting in a grower’s field also influences overall seed quality, which in turn can affect the performance of two varieties that genetically are the same.

Information used to develop this listing was obtained from multiple sources including university and seed company resources. This information was collected at random from regulatory samples, thus not all varieties that are the same as other varieties may be listed. In addition, some varieties listed are no longer sold commercially.

Information contained within this publication was compiled by Jeremy Ross, Extension Agronomist – Soybean/Professor, University of Arkansas Division of Agriculture. Please contact Jeremy if you have any questions or comments ([jross@uada.edu](mailto:jross@uada.edu) or 501-237-5523).



**Maturity Group IV Varieties (Conventional)**

| Variety of Interest | Same Varieties as the Variety of Interest |               |
|---------------------|---|---------------|
| Armor 49-C3         | GoSoy Leland                              | Progeny P5191 |
| GoSoy Ireane        | USG Ellis                                 |               |
| GoSoy Leland        | Progeny P5191                             | Armor 49-C3   |
| Progeny P5191       | Armor 49-C3                               | GoSoy Leland  |
| USG Ellis           | GoSoy Ireane                              |               |



**Maturity Group IV Varieties (RR1/RR2Y)**

| Variety of Interest      | Same Varieties as the Variety of Interest |                          |                          |
|--------------------------|---|--------------------------|--------------------------|
| AgVenture 48E3RR         | Terral REV 49R94                          |                          |                          |
| Armor 44-R08             | Progeny P4211RY                           | Dyna-Gro 39RY43          | Croplan R2C4391          |
| Armor 47-R70             | Progeny P4757RY                           | Delta Grow DG4790GENRR2Y | Croplan R2C4775          |
| Armor 49-R44             | Croplan R2C4914S                          |                          |                          |
| Croplan R2C4391          | Armor 44-R08                              | Progeny P4211RY          | Dyna-Gro 39RY43          |
| Croplan R2C4775          | Armor 47-R70                              | Progeny P4757RY          | Delta Grow DG4790GENRR2Y |
| Croplan R2C4914S         | Armor 49-R44                              |                          |                          |
| Delta Grow DG4790GENRR2Y | Croplan R2C4775                           | Armor 47-R70             | Progeny P4757RY          |
| Dyna-Gro 39RY43          | Croplan R2C4391                           | Armor 44-R08             | Progeny P4211RY          |
| Dyna-Gro S43RY95         | Mycogen 5N433R2                           |                          |                          |
| Dyna-Gro S49RY25         | Great Heart GT516CR2                      |                          |                          |
| Great Heart GT516CR2     | Dyna-Gro S49RY25                          |                          |                          |
| Mycogen 5N433R2          | Dyna-Gro S43RY95                          |                          |                          |
| Progeny P4211RY          | Dyna-Gro 39RY43                           | Croplan R2C4391          | Armor 44-R08             |
| Progeny P4757RY          | Delta Grow DG4790GENRR2Y                  | Croplan R2C4775          | Armor 47-R70             |
| Terral REV 49R94         | AgVenture 48E3RR                          |                          |                          |



### Maturity Group V Varieties (RR1/RR2Y)

| Variety of Interest      | Same Varieties as the Variety of Interest |                  |                  |
|--------------------------|---|------------------|------------------|
| Armor 55-R68             | Delta Grow DG5580GENRR2Y                  |                  |                  |
| Armor 57-R17             | Dyna-Gro S56RY84                          | Progeny P5555RY  | Croplan R2C5673  |
| Croplan R2C5225S         | Progeny P5226RYS                          |                  |                  |
| Croplan R2C5265          | Dyna-Gro S52RY75                          |                  |                  |
| Croplan R2C5656          | Progeny P5752RY                           |                  |                  |
| Croplan R2C5673          | Armor 57-R17                              | Dyna-Gro S56RY84 | Progeny P5555RY  |
| Delta Grow DG5580GENRR2Y | Armor 55-R68                              |                  |                  |
| Dyna-Gro S52RY75         | Croplan R2C5265                           |                  |                  |
| Dyna-Gro S56RY84         | Progeny P5555RY                           | Croplan R2C5673  | Armor 57-R17     |
| Progeny P5226RYS         | Croplan R2C5225S                          |                  |                  |
| Progeny P5555RY          | Croplan R2C5673                           | Armor 57-R17     | Dyna-Gro S56RY84 |
| Progeny P5752RY          | Croplan R2C5656                           |                  |                  |



### Maturity Group IV Varieties (Enlist)

| Variety of Interest  | Same Varieties as the Variety of Interest |                      |                      |                      |                   |
|----------------------|---|----------------------|----------------------|----------------------|-------------------|
| Armor 46-E50         | Bravo B4609E                              | Delta Grow DG48E49   | Dyna-Gro S45ES10     | Local Seed ZS4694E3S |                   |
| Armor 47-E02         | Dyna-Gro S46ES91                          | GoSoy 463E20S        | NK S46-E3S           | Progeny P4775 E3S    | Xitavo X0 4681E   |
| Armor 48-E81         | NK S50-E3S                                | USG 7491ETS          |                      |                      |                   |
| Bravo B4609E         | Delta Grow DG48E49                        | Dyna-Gro S45ES10     | Local Seed ZS4694E3S | Armor 46-E50         |                   |
| Delta Grow DG48E28   | Progeny P4682E3                           |                      |                      |                      |                   |
| Delta Grow DG48E49   | Dyna-Gro S45ES10                          | Local Seed ZS4694E3S | Armor 46-E50         | Bravo B4609E         |                   |
| Dyna-Gro S42EN89     | Progeny P4241 E3                          |                      |                      |                      |                   |
| Dyna-Gro S43EN61     | Xitavo X0 4371E                           |                      |                      |                      |                   |
| Dyna-Gro S45ES10     | Local Seed ZS4694E3S                      | Armor 46-E50         | Bravo B4609E         | Delta Grow DG48E49   |                   |
| Dyna-Gro S46EN29     | Pioneer P49T62E                           | Terral REV 4990E     |                      |                      |                   |
| Dyna-Gro S46ES91     | GoSoy 463E20S                             | NK S46-E3S           | Progeny P4775 E3S    | Xitavo X0 4681E      | Armor 47-E02      |
| GoSoy 463E20S        | NK S46-E3S                                | Progeny P4775 E3S    | Xitavo X0 4681E      | Armor 47-E02         | Dyna-Gro S46ES91  |
| GoSoy 482E18         | USG 7479ET                                |                      |                      |                      |                   |
| Innvictis B4649E     | Merschman Seed 2046E                      |                      |                      |                      |                   |
| Local Seed ZS4694E3S | Armor 46-E50                              | Bravo B4609E         | Delta Grow DG48E49   | Dyna-Gro S45ES10     |                   |
| Merschman Seed 2046E | Innvictis B4649E                          |                      |                      |                      |                   |
| NK S46-E3S           | Progeny P4775 E3S                         | Xitavo X0 4681E      | Armor 47-E02         | Dyna-Gro S46ES91     | GoSoy 463E20S     |
| NK S50-E3S           | USG 7491ETS                               | Armor 48-E81         |                      |                      |                   |
| Pioneer P49T62E      | Terral REV 4990E                          | Dyna-Gro S46EN29     |                      |                      |                   |
| Progeny P4241 E3     | Dyna-Gro S42EN89                          |                      |                      |                      |                   |
| Progeny P4682E3      | Delta Grow DG48E28                        |                      |                      |                      |                   |
| Progeny P4775 E3S    | Xitavo X0 4681E                           | Armor 47-E02         | Dyna-Gro S46ES91     | GoSoy 463E20S        | NK S46-E3S        |
| Terral REV 4990E     | Dyna-Gro S46EN29                          | Pioneer P49T62E      |                      |                      |                   |
| USG 7479ET           | GoSoy 482E18                              |                      |                      |                      |                   |
| USG 7491ETS          | Armor 48-E81                              | NK S50-E3S           |                      |                      |                   |
| Xitavo X0 4371E      | Dyna-Gro S43EN61                          |                      |                      |                      |                   |
| Xitavo X0 4681E      | Armor 47-E02                              | Dyna-Gro S46ES91     | GoSoy 463E20S        | NK S46-E3S           | Progeny P4775 E3S |



### Maturity Group V Varieties (Enlist)

| Variety of Interest | Same Varieties as the Variety of Interest |                  |
|---------------------|---|------------------|
| Armor 51-E53        | GoSoy 491E19S                             |                  |
| Delta Grow DG52E22  | Dyna-Gro S49EN79                          |                  |
| Dyna-Gro S49EN79    | Delta Grow DG52E22                        |                  |
| GoSoy 491E19S       | Armor 51-E53                              |                  |
| Pioneer P48T22E     | Progeny P5211 E3                          | Terral REV 5190E |
| Progeny P5211 E3    | Terral REV 5190E                          | Pioneer P48T22E  |
| Terral REV 5190E    | Pioneer P48T22E                           | Progeny P5211 E3 |



### Maturity Group IV Varieties (LLGT27)

| Variety of Interest | Same Varieties as the Variety of Interest |  |
|---------------------|---|--|
| Armor 44-Z28        | Stine 44GA00                              |  |
| Stine 44GA00        | Armor 44-Z28                              |  |



### Maturity Group IV Varieties (Liberty Link)

| Variety of Interest     | Same Varieties as the Variety of Interest |                         |                         |                         |                     |                     |                  |
|-------------------------|---|-------------------------|-------------------------|-------------------------|---------------------|---------------------|------------------|
| Armor 440L              | Dyna-Gro S42LL63                          |                         |                         |                         |                     |                     |                  |
| Armor 44-L21            | Cerdenz CZ 4548LL                         | Delta Grow DG4587LL     | Dyna-Gro S44LS76        | Croplan LC4467S         | NK S44-C5L          |                     |                  |
| Armor 47-L10            | Stine 47LF32                              | Pioneer P45T39L         | Croplan LC4814          | Delta Grow DG4781LL     | Pioneer 45L57       | NK S47-F6L          | Cerdenz CZ4748LL |
| Armor 47-Z01            | Progeny P4565 LR                          | Cerdenz CZ 4539GTLL     |                         |                         |                     |                     |                  |
| Armor 495L              | Dyna-Gro S48LL23                          | Progeny P4819 LL        |                         |                         |                     |                     |                  |
| Cerdenz CZ4044LL        | Stine 40LF23                              |                         |                         |                         |                     |                     |                  |
| Cerdenz CZ4222LL        | Dyna-Gro S45LL97                          |                         |                         |                         |                     |                     |                  |
| Cerdenz CZ4539GTLL      | Armor 47-Z01                              | Progeny P4565 LR        |                         |                         |                     |                     |                  |
| Cerdenz CZ4548LL        | Delta Grow DG4587LL                       | Dyna-Gro S44LS76        | Croplan LC4467S         | NK S44-C5L              | Armor 44-L21        |                     |                  |
| Cerdenz CZ4748LL        | Armor 47-L10                              | Stine 47LF32            | Pioneer P45T39L         | Croplan LC4814          | Delta Grow DG4781LL | Pioneer 45L57       | NK S47-F6L       |
| Cerdenz CZ4820 LL       | Stine 48LI32                              | Croplan LC4850          |                         |                         |                     |                     |                  |
| Cerdenz CZ4938 LL       | GoSoy 49L17LL                             | Stine 51LI32            |                         |                         |                     |                     |                  |
| Credenz CZ4918 LL       | Stine 49LH02                              |                         |                         |                         |                     |                     |                  |
| Croplan LC4467S         | NK S44-C5L                                | Armor 44-L21            | Cerdenz CZ 4548LL       | Delta Grow DG4587LL     | Dyna-Gro S44LS76    |                     |                  |
| Croplan LC4814          | Delta Grow DG4781LL                       | Pioneer 45L57           | NK S47-F6L              | Cerdenz CZ4748LL        | Armor 47-L10        | Stine 47LF32        | Pioneer P45T39L  |
| Croplan LC4850          | Cerdenz CZ4820 LL                         | Stine 48LI32            |                         |                         |                     |                     |                  |
| Croplan LST4885S        | Progeny P4814LLS                          |                         |                         |                         |                     |                     |                  |
| Delta Grow DG4587LL     | Dyna-Gro S44LS76                          | Croplan LC4467S         | NK S44-C5L              | Armor 44-L21            | Cerdenz CZ 4548LL   |                     |                  |
| Delta Grow DG4781LL     | Pioneer 45L57                             | NK S47-F6L              | Cerdenz CZ4748LL        | Armor 47-L10            | Stine 47LF32        | Pioneer P45T39L     | Croplan LC4814   |
| Delta Grow DG4977LL/STS | NK S49-U6LS                               | Great Heart GT-501CLS   | Dyna-Gro S49LS65        | Stine 50LF32            |                     |                     |                  |
| Dyna-Gro S42LL63        | Armor 440L                                |                         |                         |                         |                     |                     |                  |
| Dyna-Gro S44LS76        | Croplan LC4467S                           | NK S44-C5L              | Armor 44-L21            | Cerdenz CZ 4548LL       | Delta Grow DG4587LL |                     |                  |
| Dyna-Gro S45LL97        | Cerdenz CZ4222LL                          |                         |                         |                         |                     |                     |                  |
| Dyna-Gro S48LL23        | Progeny P4819 LL                          | Armor 495L              |                         |                         |                     |                     |                  |
| Dyna-Gro S49LL34        | GoSoy 4913LL                              | HBK LL4953              | Pioneer P53T62L         | Progeny P4930LL         | Stine 50LD02        |                     |                  |
| Dyna-Gro S49LS65        | Stine 50LF32                              | Delta Grow DG4977LL/STS | NK S49-U6LS             | Great Heart GT-501CLS   |                     |                     |                  |
| GoSoy 4913LL            | HBK LL4953                                | Pioneer P53T62L         | Progeny P4930LL         | Stine 50LD02            | Dyna-Gro S49LL34    |                     |                  |
| GoSoy 49L17LL           | Stine 51LI32                              | Cerdenz CZ4938 LL       |                         |                         |                     |                     |                  |
| Great Heart GT-501CLS   | Dyna-Gro S49LS65                          | Stine 50LF32            | Delta Grow DG4977LL/STS | NK S49-U6LS             |                     |                     |                  |
| HBK LL4953              | Pioneer P53T62L                           | Progeny P4930LL         | Stine 50LD02            | Dyna-Gro S49LL34        | GoSoy 4913LL        |                     |                  |
| NK S44-C5L              | Armor 44-L21                              | Cerdenz CZ 4548LL       | Delta Grow DG4587LL     | Dyna-Gro S44LS76        | Croplan LC4467S     |                     |                  |
| NK S47-F6L              | Cerdenz CZ4748LL                          | Armor 47-L10            | Stine 47LF32            | Pioneer P45T39L         | Croplan LC4814      | Delta Grow DG4781LL | Pioneer 45L57    |
| NK S49-U6LS             | Great Heart GT-501CLS                     | Dyna-Gro S49LS65        | Stine 50LF32            | Delta Grow DG4977LL/STS |                     |                     |                  |



**Maturity Group IV Varieties (Liberty Link) (Continued)**

| Variety of Interest | Same Varieties as the Variety of Interest |                     |                       |                  |                  |                  |                     |
|---------------------|---|---------------------|-----------------------|------------------|------------------|------------------|---------------------|
| Pioneer 45L57       | NK S47-F6L                                | Cerdenz CZ4748LL    | Armor 47-L10          | Stine 47LF32     | Pioneer P45T39L  | Croplan LC4814   | Delta Grow DG4781LL |
| Pioneer P45A29L     | Terral REV 46L99                          |                     |                       |                  |                  |                  |                     |
| Pioneer P45T39L     | Croplan LC4814                            | Delta Grow DG4781LL | Pioneer 45L57         | NK S47-F6L       | Cerdenz CZ4748LL | Armor 47-L10     | Stine 47LF32        |
| Pioneer P47A76L     | Terral REV 47L38                          |                     |                       |                  |                  |                  |                     |
| Pioneer P49T31L     | Terral REV 48L63                          |                     |                       |                  |                  |                  |                     |
| Pioneer P50A78L     | Terral REV 49L88                          |                     |                       |                  |                  |                  |                     |
| Pioneer P53T62L     | Progeny P4930LL                           | Stine 50LD02        | Dyna-Gro S49LL34      | GoSoy 4913LL     | HBK LL4953       |                  |                     |
| Progeny P4565 LR    | Cerdenz CZ 4539GTLL                       | Armor 47-Z01        |                       |                  |                  |                  |                     |
| Progeny P4814LLS    | Croplan LST4885S                          |                     |                       |                  |                  |                  |                     |
| Progeny P4819 LL    | Armor 495L                                | Dyna-Gro S48LL23    |                       |                  |                  |                  |                     |
| Progeny P4930LL     | Stine 50LD02                              | Dyna-Gro S49LL34    | GoSoy 4913LL          | HBK LL4953       | Pioneer P53T62L  |                  |                     |
| Stine 40LF23        | Cerdenz CZ4044LL                          |                     |                       |                  |                  |                  |                     |
| Stine 47LF32        | Pioneer P45T39L                           | Croplan LC4814      | Delta Grow DG4781LL   | Pioneer 45L57    | NK S47-F6L       | Cerdenz CZ4748LL | Armor 47-L10        |
| Stine 48LI32        | Croplan LC4850                            | Cerdenz CZ4820 LL   |                       |                  |                  |                  |                     |
| Stine 49LH02        | Credenz CZ4918 LL                         |                     |                       |                  |                  |                  |                     |
| Stine 50LD02        | Dyna-Gro S49LL34                          | GoSoy 4913LL        | HBK LL4953            | Pioneer P53T62L  | Progeny P4930LL  |                  |                     |
| Stine 50LF32        | Delta Grow DG4977LL/STS                   | NK S49-U6LS         | Great Heart GT-501CLS | Dyna-Gro S49LS65 |                  |                  |                     |
| Stine 51LI32        | Cerdenz CZ4938 LL                         | GoSoy 49L17LL       |                       |                  |                  |                  |                     |
| Terral REV 46L99    | Pioneer P45A29L                           |                     |                       |                  |                  |                  |                     |
| Terral REV 47L38    | Pioneer P47A76L                           |                     |                       |                  |                  |                  |                     |
| Terral REV 48L63    | Pioneer P49T31L                           |                     |                       |                  |                  |                  |                     |
| Terral REV 49L88    | Pioneer P50A78L                           |                     |                       |                  |                  |                  |                     |



### Maturity Group V Varieties (Liberty Link)

| Variety of Interest | Same Varieties as the Variety of Interest |                     |                     |                     |
|---------------------|---|---------------------|---------------------|---------------------|
| Armor 501L          | GoSoy 4912 LL                             | Dyna-Gro S50LL25    | Delta Grow DG4967LL | Pioneer P95L01      |
| Cerdenz CZ5242LL    | Croplan LCS215                            | Dyna-Gro S52LL66    | Stine 51LE20        | Delta Grow DG5067LL |
| Croplan L5T5555S    | Dyna-Gro S55LS75                          | GoSoy 5515 LL       | Progeny P5414LLS    |                     |
| Croplan LCS215      | Dyna-Gro S52LL66                          | Stine 51LE20        | Delta Grow DG5067LL | Cerdenz CZ5242LL    |
| Delta Grow DG4967LL | Pioneer P95L01                            | Armor 501L          | GoSoy 4912 LL       | Dyna-Gro S50LL25    |
| Delta Grow DG5067LL | Cerdenz CZ5242LL                          | Croplan LCS215      | Dyna-Gro S52LL66    | Stine 51LE20        |
| Dyna-Gro S50LL25    | Delta Grow DG4967LL                       | Pioneer P95L01      | Armor 501L          | GoSoy 4912 LL       |
| Dyna-Gro S52LL66    | Stine 51LE20                              | Delta Grow DG5067LL | Cerdenz CZ5242LL    | Croplan LCS215      |
| Dyna-Gro S55LS75    | GoSoy 5515 LL                             | Progeny P5414LLS    | Croplan L5T5555S    |                     |
| GoSoy 4912 LL       | Dyna-Gro S50LL25                          | Delta Grow DG4967LL | Pioneer P95L01      | Armor 501L          |
| GoSoy 5515 LL       | Progeny P5414LLS                          | Croplan L5T5555S    | Dyna-Gro S55LS75    |                     |
| Pioneer P52A43L     | Terral REV 54L18                          |                     |                     |                     |
| Pioneer P95L01      | Armor 501L                                | GoSoy 4912 LL       | Dyna-Gro S50LL25    | Delta Grow DG4967LL |
| Progeny P5414LLS    | Croplan L5T5555S                          | Dyna-Gro S55LS75    | GoSoy 5515 LL       |                     |
| Stine 51LE20        | Delta Grow DG5067LL                       | Cerdenz CZ5242LL    | Croplan LCS215      | Dyna-Gro S52LL66    |
| Terral REV 54L18    | Pioneer P52A43L                           |                     |                     |                     |



### Maturity Group IV Varieties (Xtend)

| Variety of Interest    | Same Varieties as the Variety of Interest |                         |                       |                      |                    |                 |                    |
|------------------------|---|-------------------------|-----------------------|----------------------|--------------------|-----------------|--------------------|
| AgVenture 47W2X        | Terral REV 4857X                          |                         |                       |                      |                    |                 |                    |
| Armor 42-D27           | Dyna-Gro S41XS98                          |                         |                       |                      |                    |                 |                    |
| Armor 44-D40           | Dyna-Gro S44XS57                          | Local Seed LS4458XS     |                       |                      |                    |                 |                    |
| Armor 46-D08           | Croplan RX4516S                           | Dyna-Gro S45XS37        | Local LS4565XS        | MorSoy 4616 RXT      | Progeny P4620RXS   |                 |                    |
| Armor 46-D09           | Dyna-Gro S46XS60                          | Local Seed LS4795XS     |                       |                      |                    |                 |                    |
| Armor 47-D17           | Croplan RX4555S                           | Dyna-Gro S45XS66        | Great Heart GT-4540XS | Great Heart GT-2721X | Progeny P4516RXS   |                 |                    |
| Armor 47-D93           | Mission Seed A4657NSXR2                   |                         |                       |                      |                    |                 |                    |
| Armor 48-D02           | Mission Seed A4828X                       |                         |                       |                      |                    |                 |                    |
| Armor 48-D24           | Croplan RX4825                            | Delta Grow DG48X45      | Dyna-Gro S48XT56      | Hefty H48X7          | Local Seed LS4966X | MorSoy 4846 RXT | Progeny P4816RX    |
| Armor 48-D87           | Croplan RX4927                            | Progeny P4851RX         |                       |                      |                    |                 |                    |
| Armor 49-D13           | Mission Seed A4950X                       |                         |                       |                      |                    |                 |                    |
| Armor 49-D14           | Dyna-Gro S48XT90                          |                         |                       |                      |                    |                 |                    |
| Cerdenz CZ 4869X       | Local Seed LS4677X                        |                         |                       |                      |                    |                 |                    |
| Credenz CZ 4730X       | Dyna-Gro S47XT20                          |                         |                       |                      |                    |                 |                    |
| Credenz CZ 4770X       | Gateway Seed 480RX                        |                         |                       |                      |                    |                 |                    |
| Credenz CZ 4810X       | Dyna-Gro S48XT40                          |                         |                       |                      |                    |                 |                    |
| Croplan RX4516S        | Dyna-Gro S45XS37                          | Local LS4565XS          | MorSoy 4616 RXT       | Progeny P4620RXS     | Armor 46-D08       |                 |                    |
| Croplan RX4555S        | Dyna-Gro S45XS66                          | Great Heart GT-4540XS   | Great Heart GT-2721X  | Progeny P4516RXS     | Armor 47-D17       |                 |                    |
| Croplan RX4817S        | Dyna-Gro S48XS78                          | Mission Seed A4847NSXR2 |                       |                      |                    |                 |                    |
| Croplan RX4825         | Delta Grow DG48X45                        | Dyna-Gro S48XT56        | Hefty H48X7           | Local Seed LS4966X   | MorSoy 4846 RXT    | Progeny P4816RX | Armor 48-D24       |
| Croplan RX4926         | Dyna-Gro S49XT07                          |                         |                       |                      |                    |                 |                    |
| Croplan RX4927         | Progeny P4851RX                           | Armor 48-D87            |                       |                      |                    |                 |                    |
| Delta Grow DG46X05/STS | Gateway Seed 4665RYS                      |                         |                       |                      |                    |                 |                    |
| Delta Grow DG48X45     | Dyna-Gro S48XT56                          | Hefty H48X7             | Local Seed LS4966X    | MorSoy 4846 RXT      | Progeny P4816RX    | Armor 48-D24    | Croplan RX4825     |
| Dyna-Gro S41XS98       | Armor 42-D27                              |                         |                       |                      |                    |                 |                    |
| Dyna-Gro S43XS27       | Mission Seed A4637NSXR2                   |                         |                       |                      |                    |                 |                    |
| Dyna-Gro S44XS57       | Armor 44-D40                              | Local Seed LS4458XS     |                       |                      |                    |                 |                    |
| Dyna-Gro S45XS37       | Local LS4565XS                            | MorSoy 4616 RXT         | Progeny P4620RXS      | Armor 46-D08         | Croplan RX4516S    |                 |                    |
| Dyna-Gro S45XS66       | Great Heart GT-4540XS                     | Great Heart GT-2721X    | Progeny P4516RXS      | Armor 47-D17         | Croplan RX4555S    |                 |                    |
| Dyna-Gro S46XS60       | Local Seed LS4795XS                       | Armor 46-D09            |                       |                      |                    |                 |                    |
| Dyna-Gro S47XT20       | Credenz CZ 4730X                          |                         |                       |                      |                    |                 |                    |
| Dyna-Gro S48XS78       | Mission Seed A4847NSXR2                   | Croplan RX4817S         |                       |                      |                    |                 |                    |
| Dyna-Gro S48XT40       | Credenz CZ 4810X                          |                         |                       |                      |                    |                 |                    |
| Dyna-Gro S48XT56       | Hefty H48X7                               | Local Seed LS4966X      | MorSoy 4846 RXT       | Progeny P4816RX      | Armor 48-D24       | Croplan RX4825  | Delta Grow DG48X45 |



**Maturity Group IV Varieties (Xtend)**

| Variety of Interest     | Same Varieties as the Variety of Interest |                     |                    |                       |                       |                    |                    |
|-------------------------|---|---------------------|--------------------|-----------------------|-----------------------|--------------------|--------------------|
| Dyna-Gro S48XT90        | Armor 49-D14                              |                     |                    |                       |                       |                    |                    |
| Dyna-Gro S49XS76        | Hefty H49X7S                              | Progeny P5016RXS    | USG 7496XTS        |                       |                       |                    |                    |
| Dyna-Gro S49XT07        | Croplan RX4926                            |                     |                    |                       |                       |                    |                    |
| Gateway Seed 453RXS     | Progeny P4505RXS                          |                     |                    |                       |                       |                    |                    |
| Gateway Seed 4665RYS    | Delta Grow DG46X05/STS                    |                     |                    |                       |                       |                    |                    |
| Gateway Seed 480RX      | Credenz CZ 4770X                          |                     |                    |                       |                       |                    |                    |
| Great Heart GT-2721X    | Progeny P4516RXS                          | Armor 47-D17        | Croplan RX4555S    | Dyna-Gro S45XS66      | Great Heart GT-4540XS |                    |                    |
| Great Heart GT-4540XS   | Great Heart GT-2721X                      | Progeny P4516RXS    | Armor 47-D17       | Croplan RX4555S       | Dyna-Gro S45XS66      |                    |                    |
| Hefty H48X7             | Local Seed LS4966X                        | MorSoy 4846 RXT     | Progeny P4816RX    | Armor 48-D24          | Croplan RX4825        | Delta Grow DG48X45 | Dyna-Gro S48XT56   |
| Hefty H49X7S            | Progeny P5016RXS                          | USG 7496XTS         | Dyna-Gro S49XS76   |                       |                       |                    |                    |
| Local LS4565XS          | MorSoy 4616 RXT                           | Progeny P4620RXS    | Armor 46-D08       | Croplan RX4516S       | Dyna-Gro S45XS37      |                    |                    |
| Local Seed LS4458XS     | Armor 44-D40                              | Dyna-Gro S44XS57    |                    |                       |                       |                    |                    |
| Local Seed LS4677X      | Cerdenz CZ4869X                           |                     |                    |                       |                       |                    |                    |
| Local Seed LS4795XS     | Armor 46-D09                              | Dyna-Gro S46XS60    |                    |                       |                       |                    |                    |
| Local Seed LS4966X      | MorSoy 4846 RXT                           | Progeny P4816RX     | Armor 48-D24       | Croplan RX4825        | Delta Grow DG48X45    | Dyna-Gro S48XT56   | Hefty H48X7        |
| Mission Seed A4448X     | MorSoy 4447 RXT                           | Progeny P4444RXS    |                    |                       |                       |                    |                    |
| Mission Seed A4618X     | Progeny P4570RXS                          |                     |                    |                       |                       |                    |                    |
| Mission Seed A4637NSXR2 | Dyna-Gro S43XS27                          |                     |                    |                       |                       |                    |                    |
| Mission Seed A4657NSXR2 | Armor 47-D93                              |                     |                    |                       |                       |                    |                    |
| Mission Seed A4828X     | Armor 48-D02                              |                     |                    |                       |                       |                    |                    |
| Mission Seed A4847NSXR2 | Croplan RX4817S                           | Dyna-Gro S48XS78    |                    |                       |                       |                    |                    |
| Mission Seed A4950X     | Armor 49-D13                              |                     |                    |                       |                       |                    |                    |
| MorSoy 4447 RXT         | Progeny P4444RXS                          | Mission Seed A4448X |                    |                       |                       |                    |                    |
| MorSoy 4616 RXT         | Progeny P4620RXS                          | Armor 46-D08        | Croplan RX4516S    | Dyna-Gro S45XS37      | Local LS4565XS        |                    |                    |
| MorSoy 4846 RXT         | Progeny P4816RX                           | Armor 48-D24        | Croplan RX4825     | Delta Grow DG48X45    | Dyna-Gro S48XT56      | Hefty H48X7        | Local Seed LS4966X |
| Progeny P4444RXS        | Mission Seed A4448X                       | MorSoy 4447 RXT     |                    |                       |                       |                    |                    |
| Progeny P4505RXS        | Gateway Seed 453RXS                       |                     |                    |                       |                       |                    |                    |
| Progeny P4516RXS        | Armor 47-D17                              | Croplan RX4555S     | Dyna-Gro S45XS66   | Great Heart GT-4540XS | Great Heart GT-2721X  |                    |                    |
| Progeny P4570RXS        | Mission Seed A4618X                       |                     |                    |                       |                       |                    |                    |
| Progeny P4620RXS        | Armor 46-D08                              | Croplan RX4516S     | Dyna-Gro S45XS37   | Local LS4565XS        | MorSoy 4616 RXT       |                    |                    |
| Progeny P4816RX         | Armor 48-D24                              | Croplan RX4825      | Delta Grow DG48X45 | Dyna-Gro S48XT56      | Hefty H48X7           | Local Seed LS4966X | MorSoy 4846 RXT    |
| Progeny P4851RX         | Armor 48-D87                              | Croplan RX4927      |                    |                       |                       |                    |                    |
| Progeny P5016RXS        | USG 7496XTS                               | Dyna-Gro S49XS76    | Hefty H49X7S       |                       |                       |                    |                    |
| Terral REV 4857X        | AgVenture 47W2X                           |                     |                    |                       |                       |                    |                    |
| USG 7496XTS             | Dyna-Gro S49XS76                          | Hefty H49X7S        | Progeny P5016RXS   |                       |                       |                    |                    |





### Maturity Group V Varieties (Xtend)

| Variety of Interest | Same Varieties as the Variety of Interest |  |
|---------------------|---|--|
| Croplan RX5667      | Progeny P5688RX                           |  |
| Progeny P5688RX     | Croplan RX5667                            |  |



### Maturity Group IV Varieties (XtendFlex)

| Variety of Interest | Same Varieties as the Variety of Interest |                    |                    |                    |                    |
|---------------------|---|--------------------|--------------------|--------------------|--------------------|
| Croplan LC4814      | Armor 48FX22                              | Dyna-Gro S48XF61S  | Gateway Seed 483XF | Hefty H48XF1       | Progeny P4806XFS   |
| Armor 46-FX13       | Dyna-Gro S46XF31S                         | Innvictis A4690XF  | Progeny P4604XFS   |                    |                    |
| Armor 48FX22        | Dyna-Gro S48XF61S                         | Gateway Seed 483XF | Hefty H48XF1       | Progeny P4806XFS   | AgriGold G4813XF   |
| Dyna-Gro S46XF31S   | Innvictis A4690XF                         | Progeny P4604XFS   | Armor 46-FX13      |                    |                    |
| Dyna-Gro S48XF61S   | Gateway Seed 483XF                        | Hefty H48XF1       | Progeny P4806XFS   | AgriGold G4813XF   | Armor 48FX22       |
| Gateway Seed 483XF  | Hefty H48XF1                              | Progeny P4806XFS   | AgriGold G4813XF   | Armor 48FX22       | Dyna-Gro S48XF61S  |
| Hefty H48XF1        | Progeny P4806XFS                          | AgriGold G4813XF   | Armor 48FX22       | Dyna-Gro S48XF61S  | Gateway Seed 483XF |
| Innvictis A4690XF   | Progeny P4604XFS                          | Armor 46-FX13      | Dyna-Gro S46XF31S  |                    |                    |
| Progeny P4604XFS    | Armor 46-FX13                             | Dyna-Gro S46XF31S  | Innvictis A4690XF  |                    |                    |
| Progeny P4806XFS    | AgriGold G4813XF                          | Armor 48FX22       | Dyna-Gro S48XF61S  | Gateway Seed 483XF | Hefty H48XF1       |