

**Updated 8/16/2016**

New 2016 Varieties are highlighted in YELLOW

| <u>PTAB Code</u> | <u>Industry ID</u> | <u>Variety Name</u>             |
|------------------|--------------------|---------------------------------|
| 008              | 000, MISC          | NUNHEMS MISC 000                |
| 602              | 002, PS            | SEMINIS PS 002                  |
| 041              | 00241, BCSV        | NUNHEMS BCSV 00241              |
| 442              | 00244, BCSV        | NUNHEMS BCSV 00244              |
| 111              | 0311, AB           | SEMINIS AB 0311                 |
| 319              | 0319, DRI          | SEMINIS DRI 0319                |
| 059              | 0599, SV           | SEMINIS SV 0599TM               |
| 018              | 0811, BOS          | ORSETTI BOS 0811                |
| 001              | 1, BP              | BHN SEEDS BP 1                  |
| 127              | 10, P              | US AGRISEED P 10                |
| 109              | 10109, UG          | UNITED GENETICS UG 10109        |
| 015              | 1015, HZ           | HEINZ 1015                      |
| 056              | 1056, CPL          | CPL 1056                        |
| 108              | 108, HP (HYPEEL)   | SEMINIS HYPEEL 108              |
| 910              | 109, CXD (SHASTA)  | CAMPBELL CXD 109 SHASTA         |
| 110              | 1100, HZ           | HEINZ 1100                      |
| 999              | 1115, FM           | FERRY MORSE FM 1115             |
| 616              | 116, BQ            | WOODBRIIDGE BQ 116              |
| 069              | 1161, HZ           | HEINZ 1161                      |
| 907              | 1170, HZ           | HEINZ 1170                      |
| 915              | 1175, HZ           | HEINZ 1175                      |
| 181              | 1181, USAT         | US AGRISEED USAT 1181           |
| 022              | 120, BQ            | WOODBRIIDGE BQ 120              |
| 129              | 129, BQ            | WOODBRIIDGE BQ 129              |
| 292              | 1292, HZ           | HEINZ 1292                      |
| 392              | 1293, HZ           | HEINZ 1293                      |
| 013              | 13, BP             | BHN BP 13                       |
| 131              | 130, JAYPEAR       | UNITED GENETICS JAYPEAR 130     |
| 713              | 1301, HZ           | HEINZ 1301                      |
| 138              | 1308, HZ           | HEINZ 1308                      |
| 831              | 1310, HZ           | HEINZ 1310                      |
| 311              | 1311, HZ           | HEINZ 1311                      |
| 134              | 134, JAYPEAR       | UNITED GENETICS JAYPEAR 134     |
| 135              | 135, JAYPEAR       | UNITED GENETICS JAYPEAR 135     |
| 136              | 136, GIGA PEAR     | UNITED GENETICS GIGA PEAR 136   |
| 137              | 137, CAL MARZANO   | UNITED GENETICS CAL MARZANO 137 |
| 040              | 140, BQ            | WOODBRIIDGE BQ 140              |
| 141              | 141, BQ            | WOODBRIIDGE BQ 141              |
| 142              | 142, BQ            | WOODBRIIDGE BQ 142              |
| 421              | 1421, HZ           | HEINZ H 1421                    |
| 224              | 1422, HZ           | HEINZ H 1422                    |
| 240              | 1424, HZ           | HEINZ H 1424                    |
| 425              | 1425, HZ           | HEINZ H 1425                    |
| 428              | 1428, HZ           | HEINZ H 1428                    |
| 145              | 145, BQ            | WOODBRIIDGE BQ 145              |
| 051              | 15, P              | US AGRISEED P 15                |
| 951              | 151, UG            | UNTIED GENETICS UG 151          |
| 521              | 15212, UG          | UNTIED GENETICS UG 15212        |
| 538              | 1538, HZ           | HEINZ H 1538                    |
| 539              | 1539, HZ           | HEINZ H 1539                    |
| 541              | 1541, HZ           | HEINZ H 1541                    |
| 154              | 1546, HZ           | HEINZ H 1546                    |

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| 486 | 1570, RPT      | ROGERS RPT 1570               |
| 590 | 15908, UG      | UNITED GENETICS UG 15908      |
| 016 | 16, BP         | BHN SEED BP 16                |
| 112 | 16112, UG      | UNITED GENETICS UG 16112      |
| 361 | 163, BQ        | WOODBRIIDGE BQ 163            |
| 165 | 1659, HZ       | HEINZ H 1659                  |
| 166 | 16609, UG      | UNITED GENETICS UG 16609      |
| 662 | 1662, HZ       | HEINZ H 1662                  |
| 017 | 17, P          | US AGRISEED P 17              |
| 712 | 172, BQ        | WOODBRIIDGE BQ 172            |
| 172 | 1729, BOS      | ORSETTI BOS 1729              |
| 948 | 1849, TC       | TC 1849                       |
| 510 | 18510, UG      | UNITED GENETICS UG 18510      |
| 187 | 187, CXD       | CAMPBELL CXD 187              |
| 180 | 18806, UG      | UNITED GENETICS UG 18806      |
| 892 | 1892, HM       | HARRIS MORAN HM 1892          |
| 893 | 1893, HM       | HARRIS MORAN HM 1893          |
| 091 | 19, BP         | BHN SEED BP 19                |
| 190 | 19006, UG      | UNITED GENETICS UG 19006      |
| 210 | 19210, UG      | UNITED GENETICS UG 19210      |
| 193 | 19306, UG      | UNITED GENETICS UG 19306      |
| 194 | 19406, UG      | UNITED GENETICS UG 19406      |
| 195 | 19506, UG      | UNITED GENETICS UG 19506      |
| 980 | 19806 LYCO, UG | UNITED GENETICS UG 19806 LYCO |
| 860 | 19806, UG      | UNITED GENETICS UG 19806      |
| 199 | 19910, UG      | UNITED GENETICS UG 19910      |
| 102 | 2, AB          | SEMINIS AB 2                  |
| 200 | 20, BP         | BHN SEED BP 20                |
| 020 | 2, BP          | BHN SEED BP 2                 |
| 201 | 2001, CYEL     | CAMPBELL CYEL 2001            |
| 202 | 2002, CYEL     | CAMPBELL CYEL 2002            |
| 252 | 2005, CTAN     | CAMPBELL CTAN 2005            |
| 205 | 2005, HZ       | HEINZ 2005                    |
| 290 | 2009, CYEL     | CAMPBELL CYEL 2009            |
| 203 | 203, BQ        | WOODBRIIDGE BQ 203            |
| 204 | 204, BQ        | WOODBRIIDGE BQ 204            |
| 502 | 205, BQ        | WOODBRIIDGE BQ 205            |
| 206 | 206, BQ        | WOODBRIIDGE BQ 206            |
| 621 | 21, CH         | CAL HYBRIDS 21                |
| 217 | 217, USAT      | US AGRISEED USAT 217          |
| 122 | 22, BP         | BHN SEED BP 22                |
| 062 | 2206, HZ       | HEINZ 2206                    |
| 218 | 2209, UG       | UNITED GENETICS UG 2209       |
| 228 | 228, BQ        | WOODBRIIDGE BQ 228            |
| 233 | 2303, SV       | SEMINIS SV TM2303             |
| 340 | 2340, BOS      | ORSETTI BOS 2340              |
| 341 | 2341, BOS      | ORSETTI BOS 2341              |
| 349 | 2349, BOS      | ORSETTI BOS 2349              |
| 024 | 24, BP         | BHN SEED BP 24                |
| 241 | 2401, HZ       | HEINZ 2401                    |
| 949 | 2409, UG       | UNITED GENETICS UG 2409       |
| 249 | 2493, SV       | SEMINIS SV 2493TM             |
| 025 | 25, BP         | BHN SEED BP 25                |
| 255 | 255, CXD       | CAMPBELL CXD 255              |
| 257 | 257, BQ        | WOODBRIIDGE BQ 257            |
| 026 | 26, BP         | BHN SEED BP 26                |

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| 261        | 2601, HZ             | HEINZ 2601                          |
| 660        | 26606, UG            | UNITED GENETICS UG 26606            |
| 676        | 26761, ISI           | SEMENTI ISI 26761                   |
| 268        | 268, BQ              | WOODBIDGE BQ 268                    |
| 693        | 2693, K              | KEITHLY K 2693                      |
| 272        | 270, BQ              | WOODBIDGE BQ 270                    |
| 270        | 2707, K              | KEITHLY K 2707                      |
| 271        | 2710, K              | KEITHLY K 2710                      |
| 871        | 2718, K              | KEITHLY K 2718                      |
| 273        | 273, BQ              | WOODBIDGE BQ 273                    |
| 275        | 2756, SV             | SEMINIS SV 2756TM                   |
| 267        | 2762, K              | KEITHLY K 2762                      |
| 769        | 2769, K              | KEITHLY K 2769                      |
| 770        | 2770, K              | KEITHLY K 2770                      |
| 772        | 2772, K              | KEITHLY K 2772                      |
| <b>128</b> | <b>28, BP</b>        | <b>BHN SEED BP 28</b>               |
| 082        | 282, CXD             | CAMPBELL CXD 282                    |
| 284        | 2849, SV             | SEMINIS SV 2849TP                   |
| 287        | 287, BQ              | WOODBIDGE BQ 287                    |
| <b>029</b> | <b>29, BP</b>        | <b>BHN SEED BP 29</b>               |
| 982        | 289, BQ              | WOODBIDGE BQ 289                    |
| 192        | 292, BQ              | WOODBIDGE BQ 292                    |
| 293        | 2930, K              | KEITHLY K 2930                      |
| 942        | 294, BQ              | WOODBIDGE BQ 294                    |
| 952        | 295, BQ              | WOODBIDGE BQ 295                    |
| 962        | 296, BQ              | WOODBIDGE BQ 296                    |
| 805        | 29805, ISI           | SEMENTI ISI 29805                   |
| 003        | 3, AB                | SEMINIS AB 3                        |
| 315        | 303, HP (HYPEEL)     | SEMINIS HYPEEL 303                  |
| 304        | 3044, HZ             | HEINZ 3044                          |
| 046        | 3046, SV             | SEMINIS SV TM3046                   |
| 600        | 31060, ISI           | SEMINIS ISI 31060                   |
| 114        | 3114, SV             | SEMINIS SV TM3114                   |
| 312        | 312, BQ              | WOODBIDGE BQ 312                    |
| 331        | 313, BQ              | WOODBIDGE BQ 313                    |
| 313        | 31305, UG            | UNITED GENETICS UG 31305            |
| 551        | 3155, BOS            | ORSETTI BOS HALLEY 3155             |
| 310        | 316, C               | CAMPBELL C 316                      |
| <b>032</b> | <b>32, BP</b>        | <b>BHN SEED BP 32</b>               |
| 322        | 322, C               | HARRIS MORAN C 322                  |
| 230        | 323, BQ              | WOODBIDGE BQ 323                    |
| 324        | 324, BQ              | WOODBIDGE BQ 324                    |
| 327        | 327, BQ              | WOODBIDGE BQ 327                    |
| 328        | 328, BQ              | WOODBIDGE BQ 328                    |
| 329        | 329, BQ              | WOODBIDGE BQ 329                    |
| 733        | 3379, NDM            | NDM 3379                            |
| 433        | 3402, HZ             | HEINZ 3402                          |
| 345        | 345, PS              | SEMINIS PS 345                      |
| <b>357</b> | <b>357410, PR UG</b> | <b>UNITED GENETICS PR UG 357410</b> |
| 035        | 35, P                | US AGRISEED P 35                    |
| 373        | 373, U               | UNILEVER U 373                      |
| 385        | 385, BQ              | WOODBIDGE BQ 385                    |
| <b>386</b> | <b>386, BQ</b>       | <b>WOODBIDGE BQ 386</b>             |
| 384        | 3884, HMX            | HARRIS MORAN HMX 3884               |
| 380        | 3885, HMX            | HARRIS MORAN HMX 3885               |
| 887        | 3887, HMX            | HARRIS MORAN HMX 3887               |

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| 888 | 3888, HMX     | HARRIS MORAN HMX 3888   |
| 039 | 3907, HMX     | HARRIS MORAN HMX 3907   |
| 399 | 399, BQ       | WOODBIDGE BQ 399        |
| 400 | 400, BQ       | WOODBIDGE BQ 400        |
| 074 | 4007, HZ      | HEINZ 4007              |
| 401 | 401, BQ       | WOODBIDGE BQ 401        |
| 402 | 402, BQ       | WOODBIDGE BQ 402        |
| 103 | 403, BQ       | WOODBIDGE BQ 403        |
| 106 | 406, BQ       | WOODBIDGE BQ 406        |
| 444 | 410, APT      | SEMINIS APT 410         |
| 416 | 416, BQ       | WOODBIDGE BQ 416        |
| 435 | 4305, UGX     | UNITED GENETICS UGX4305 |
| 705 | 4507, UG      | UNITED GENETICS UG 4507 |
| 584 | 4584, SV      | SEMINIS SV TM4584       |
| 460 | 4606, AB      | SEMINIS AB 4606         |
| 477 | 4707, HZ      | HEINZ 4707              |
| 476 | 4776, NDM     | NDM 4776                |
| 884 | 4884, HMX     | HARRIS MORAN HMX 4884   |
| 488 | 4885, HM      | HARRIS MORAN HM 4885    |
| 886 | 4886, HM      | HARRIS MORAN HM 4886    |
| 487 | 4887, HMX     | HARRIS MORAN HMX 4887   |
| 895 | 4895, HMX     | HARRIS MORAN HMX 4895   |
| 896 | 4896, HMX     | HARRIS MORAN HMX 4896   |
| 709 | 4907, HMX     | HARRIS MORAN HMX 4907   |
| 490 | 4909, HM      | HARRIS MORAN HM 4909    |
| 503 | 5003, HZ      | HEINZ 5003              |
| 234 | 5234, IVF     | SOS IVF 5234            |
| 052 | 5235, HMX     | HARRIS MORAN HMX 5235   |
| 558 | 5508, HZ      | HEINZ 5508              |
| 560 | 5608, HZ      | HEINZ 5608              |
| 655 | 5655, SV      | SEMINIS SV TM5655       |
| 701 | 5701, HZ      | HEINZ H 5701            |
| 702 | 5702, HZ      | HEINZ H 5702            |
| 754 | 5704, HZ      | HEINZ H 5704            |
| 570 | 5705, HZ      | HEINZ H 5705            |
| 706 | 5706, HZ      | HEINZ H 5706            |
| 801 | 58801, HMX    | HARRIS MORAN HMX 58801  |
| 811 | 58811, HMX    | HARRIS MORAN HMX 58811  |
| 841 | 58841, HMX    | HARRIS MORAN HMX 58841  |
| 861 | 58861, HMX    | HARRIS MORAN HMX 58861  |
| 071 | 58871, HMX    | HARRIS MORAN HMX 58871  |
| 081 | 58881, HMX    | HARRIS MORAN HMX 58881  |
| 897 | 5897, HMX     | HARRIS MORAN HMX 5897   |
| 898 | 5898, HMX     | HARRIS MORAN HMX 5898   |
| 899 | 5899, HMX     | HARRIS MORAN HMX 5899   |
| 009 | 5900, HMX     | HARRIS MORAN HMX 5900   |
| 612 | 602, BOS      | ORSETTI BOS 602         |
| 611 | 6117, N (SUN) | NUNHEMS (SUN) N 6117    |
| 133 | 6133, SV      | SEMINIS SV 6133TM       |
| 366 | 6366, SUN     | SUN 6366                |
| 368 | 6368, SUN     | SUN 6368                |
| 639 | 6394, N       | NUNHEMS N 6394          |
| 397 | 6397, N       | NUNHEMS N 6397          |
| 042 | 6402, N       | NUNHEMS N 6402          |
| 044 | 6404, N       | NUNHEMS N 6404          |
| 407 | 6407, N       | NUNHEMS N 6407          |

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| 410 | 6410, N          | NUNHEMS N 6410            |
| 412 | 6412, N          | NUNHEMS N 6412            |
| 415 | 6415, N          | NUNHEMS N 6415            |
| 641 | 6416, N          | NUNHEMS N 6416            |
| 420 | 6420, N          | NUNHEMS N 6420            |
| 426 | 6426, N          | NUNHEMS N 6426            |
| 028 | 6428, N          | NUNHEMS N 6428            |
| 429 | 6429, N          | NUNHEMS N 6429            |
| 431 | 6431, N          | NUNHEMS N 6431            |
| 656 | 650, PS          | SEMINIS PS 650            |
| 610 | 6610, UG         | UNITED GENETICS UG 6610   |
| 509 | 66509, BOS       | ORSETTI BOS 66509         |
| 672 | 67212, BOS       | ORSETTI BOS 67212         |
| 707 | 707, BOS         | ORSETTI BOS 707           |
| 208 | 7208, UG         | UNITED GENETICS UG 7208   |
| 902 | 7209, HZ         | HEINZ 7209                |
| 636 | 7218636, BOS     | ORSETTI BOS 7218636       |
| 207 | 7218807, BOS     | ORSETTI BOS 7218807       |
| 901 | 7219014, BOS     | ORSETTI BOS 7219014       |
| 075 | 75, P            | US AGRISEED P 75          |
| 771 | 7707, SV         | SEMINIS SV7707TM          |
| 977 | 7709, HZ         | HEINZ 7709                |
| 677 | 7776, NDM        | NDM 7776                  |
| 789 | 7883, HM         | HARRIS MORAN HM 7883      |
| 885 | 7885, HM         | HARRIS MORAN HM 7885      |
| 080 | 80, P            | US AGRISEED P 80          |
| 800 | 8004, HZ         | HEINZ 8004                |
| 011 | 8011, SV         | SEMINIS SV 8011TM         |
| 807 | 8058, AB         | SEMINIS AB 8058           |
| 815 | 8154, UG         | UNITED GENETICS UG 8154   |
| 163 | 8163, HMX        | HARRIS MORAN HMX 61P 8163 |
| 816 | 816, PS          | SEMINIS PS 816            |
| 822 | 822, UG          | UNITED GENETICS UG 822    |
| 823 | 8232, SV         | SEMINIS SV8232TM          |
| 783 | 83, CH           | CAL HYBRIDS 83            |
| 849 | 849, HP (HYPEEL) | SEMINIS HYPEEL 849        |
| 085 | 8504, HZ         | HEINZ 8504                |
| 516 | 8516, SV         | SEMINIS SV8516TM          |
| 846 | 8846 HMX         | HARRIS MORAN HMX 8846     |
| 829 | 8892, HZ         | HEINZ 8892                |
| 014 | 9014, BOS        | ORSETTI BOS 9014          |
| 019 | 9015, BOS        | ORSETTI BOS 9015          |
| 923 | 9280, HZ         | HEINZ 9280                |
| 436 | 9436, UG         | UNITED GENETICS UG 9436   |
| 491 | 9491, HZ         | HEINZ 9491                |
| 492 | 9492, HZ         | HEINZ 9492                |
| 494 | 9494, HZ         | HEINZ 9494                |
| 095 | 95, P            | US AGRISEED P 95          |
| 950 | 950, CTAN        | CAMPBELL CTAN 950         |
| 553 | 9553, HZ         | HEINZ 9553                |
| 557 | 9557, HZ         | HEINZ 9557                |
| 661 | 9661, HZ         | HEINZ 9661                |
| 663 | 9663, HZ         | HEINZ 9663                |
| 665 | 9665, HZ         | HEINZ 9665                |
| 969 | 969, NDM         | NDM 969                   |
| 970 | 970, NDM         | NDM 970                   |

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| 978 | 9780, HZ        | HEINZ 9780                      |
| 988 | 9888, HZ        | HEINZ 9888                      |
| 299 | 99, CR          | CR 99                           |
| 990 | 9905, HM        | HARRIS MORAN HM 9905            |
| 119 | 9916, SV        | SEMINIS SV9916TM                |
| 995 | 9995, HZ        | HEINZ 9995                      |
| 997 | 9997, HZ        | HEINZ 9997                      |
| 002 | CAL MARZANO 2   | CAL MARZANO 2                   |
| 355 | FANCYPEEL       | FANCYPEEL                       |
| 577 | HEINZ TRIAL     | HEINZ TRIAL                     |
| 088 | LIKOBOL UG      | UNITED GENETICS LIKOBOL UG      |
| 089 | LUSTRO UG       | UNITED GENETICS LUSTRO UG       |
| 090 | LYCOMECH UG     | UNITED GENETICS LYCOMECH UG     |
| 900 | MASSARO         | UNITED GENETICS MASSARO         |
| 666 | MISC EXP        | EXP MISC                        |
| 555 | MISC TRIAL      | MISC TRIAL                      |
| 079 | NEMA CRIMSON UG | UNITED GENTEICS NEMA CRIMSON UG |
| 565 | MIX             | MIX                             |
| 000 | UNCODED         | UNCODED                         |
| 991 | UNCODED OTHER   | OTHER UNCODED                   |