



PLAN: R2-7115 LÅGA MARKTR.I ODL.M OCH UTAN PLÖJN  
ADB-NR: 02K035 LÄN-FNR: CX-641-1997

Försöksvärd: Ultuna Egendom  
Ultuna Uppsala

GRÖDA: a:Korn b:Vårrops  
SORT: Minntu, Joplin  
SÄTT DEN: 2008-05-08 KG/HA: 190,0  
FÖRFRUKT: a:Vårrops b:Havre  
JORDART:  
LER MJ MO SA GR MH PH  
MATJ. 38 21 30 9 2.0  
ALV

GÖDSLING

DATUM

MÄNGD

VÄXTSKYDD  
4.0 l Roundup

2007-09-11

R E S U L T A T

| VÄXTNÄRING, TOTALT, KG/HA<br>N: P:<br>K: S: | Skörd<br>vh=15<br>kg/ha<br>08-30 | Rel<br>tal<br>Fak<br>1 | Rel<br>tal<br>Fak<br>2 | Rel<br>tal<br>Fak<br>3 | Rå-<br>fett<br>kg/ha | Rel<br>tal<br>Fak<br>1 | Rel<br>tal<br>Fak<br>2 | Rel<br>tal<br>Fak<br>3 | Vatt<br>halt<br>vid<br>skörd | Av-<br>rens<br>proc | Rymd-<br>vikt<br>g/l | 1000-<br>korn-<br>vikt<br>g | Pro-<br>tein<br>%<br>av Ts | Stär-<br>kelse<br>%<br>av Ts | Olje<br>halt<br>% | N %<br>av Ts | Uppta<br>N<br>av TS<br>kg/ha | Plant<br>antal<br>vår<br>kvm<br>06-05 | Strå-<br>styr-<br>ka<br>0-100<br>08-30 | Ogräs<br>ospec<br>kvm<br>06-05 | Kvick<br>rot<br>antal<br>kvm<br>06-05 |
|---------------------------------------------|----------------------------------|------------------------|------------------------|------------------------|----------------------|------------------------|------------------------|------------------------|------------------------------|---------------------|----------------------|-----------------------------|----------------------------|------------------------------|-------------------|--------------|------------------------------|---------------------------------------|----------------------------------------|--------------------------------|---------------------------------------|
| F Ö R S Ö K S L E D:                        |                                  |                        |                        |                        |                      |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              |                              |                                       |                                        |                                |                                       |
| Aa1. Plöjt, normala marktryck, Korn         | 5540                             | 100                    | 100                    | 100                    |                      |                        |                        |                        | 16,0                         | 2,2                 | 657                  | 49,1                        | 11,8                       | 59,4                         |                   | 1,89         | 89,1                         | 292                                   | 70                                     | 2                              | 12                                    |
| Aa2. Plöjt, låga marktryck, Korn            | 5980                             | 100                    | 100                    | 108                    |                      |                        |                        |                        | 16,0                         | 2,4                 | 647                  | 48,2                        | 12,0                       | 58,8                         |                   | 1,92         | 97,5                         | 273                                   | 60                                     | 5                              |                                       |
| Ab1. Plöjt, normala marktryck, Oljev        | 1750                             | 100                    | 32                     | 100                    | 668                  | 100                    | 100                    | 100                    | 25,2                         | 4,6                 |                      | 5,4                         |                            |                              | 44,8              |              |                              | 147                                   | 80                                     | 12                             | 3                                     |
| Ab2. Plöjt, låga marktryck, Oljev           | 2050                             | 100                    | 34                     | 117                    | 776                  | 100                    | 100                    | 116                    | 22,3                         | 4,1                 |                      | 4,9                         |                            |                              | 44,6              |              |                              | 149                                   | 80                                     | 21                             |                                       |
| Ba1. Ej plöjt, normala marktryck, Korn      | 5770                             | 104                    | 100                    | 100                    |                      |                        |                        |                        | 15,8                         | 1,7                 | 637                  | 48,3                        | 11,4                       | 59,8                         |                   | 1,82         | 89,3                         | 264                                   | 65                                     | 11                             | 7                                     |
| Ba2. Ej plöjt, låga marktryck, Korn         | 5840                             | 98                     | 100                    | 101                    |                      |                        |                        |                        | 15,9                         | 1,7                 | 647                  | 47,9                        | 11,1                       | 59,9                         |                   | 1,77         | 87,8                         | 282                                   | 60                                     | 10                             | 1                                     |
| Bb1. Ej plöjt, normala marktryck,Oljev      | 1540                             | 88                     | 27                     | 100                    | 558                  | 84                     | 100                    | 100                    | 27,8                         | 6,1                 |                      | 4,7                         |                            |                              | 42,6              |              |                              | 95                                    | 80                                     | 9                              | 6                                     |
| Bb2. Ej plöjt, låga marktryck, Oljev        | 1720                             | 84                     | 30                     | 112                    | 644                  | 83                     | 100                    | 115                    | 25,7                         | 5,7                 |                      | 5,4                         |                            |                              | 44,0              |              |                              | 102                                   | 80                                     | 20                             | 3                                     |
| A. Plöjt                                    | 3830                             | 100                    |                        |                        | 722                  | 100                    |                        |                        | 19,9                         | 3,3                 | 652                  | 26,9                        | 11,9                       | 59,1                         | 44,7              | 1,91         | 93,3                         | 215                                   | 73                                     | 10                             | 7                                     |
| B. Ej plöjt                                 | 3720                             | 97                     |                        |                        | 601                  | 83                     |                        |                        | 21,3                         | 3,8                 | 642                  | 26,6                        | 11,2                       | 59,9                         | 43,3              | 1,80         | 88,6                         | 185                                   | 71                                     | 12                             | 4                                     |
| a. Korn                                     | 5780                             |                        | 100                    |                        |                      |                        |                        |                        | 15,9                         | 2,0                 | 647                  | 48,4                        | 11,6                       | 59,5                         |                   | 1,85         | 90,9                         | 277                                   | 64                                     | 7                              | 7                                     |
| b. Oljevaxter (vårrops)                     | 1770                             |                        | 31                     |                        | 662                  |                        | 100                    |                        | 25,2                         | 5,1                 |                      | 5,1                         |                            |                              | 44,0              |              |                              | 123                                   | 80                                     | 15                             | 4                                     |
| 1. Normala marktryck                        | 3650                             |                        |                        | 100                    | 613                  |                        |                        | 100                    | 21,2                         | 3,6                 | 647                  | 26,9                        | 11,6                       | 59,6                         | 43,7              | 1,86         | 89,2                         | 199                                   | 74                                     | 8                              | 7                                     |
| 2. Låga marktryck                           | 3900                             |                        |                        | 107                    | 710                  |                        |                        | 116                    | 20,0                         | 3,5                 | 647                  | 26,6                        | 11,5                       | 59,3                         | 44,3              | 1,85         | 92,7                         | 201                                   | 70                                     | 14                             | 2                                     |
| -X-                                         | 3770                             |                        |                        |                        | 662                  |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 90,9                         | 200                                   | 72                                     | 11                             |                                       |
| CV%                                         | 7,9                              |                        |                        |                        | 8,9                  |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 6,2                          | 15,7                                  | 8,2                                    | 76,7                           |                                       |
| OBS                                         | 32                               |                        |                        |                        | 16                   |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 16                           | 32                                    | 32                                     | 24                             |                                       |
| PROB F1                                     | .3020                            |                        |                        |                        | .0026                |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | .1265                        | .0150                                 | .5572                                  | .5355                          |                                       |
| PROB F2                                     | .0001                            |                        |                        |                        |                      |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              |                              | .0001                                 | .0001                                  | .0739                          |                                       |
| PROB F1*F2                                  | .1496                            |                        |                        |                        |                      |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              |                              | .0869                                 | .5572                                  | .2606                          |                                       |
| PROB F3                                     | .0308                            |                        |                        |                        | .0094                |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | .2421                        | .8592                                 | .0879                                  | .1721                          |                                       |
| PROB F1*F3                                  | .2696                            |                        |                        |                        | .7203                |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | .1104                        | .3564                                 | .5572                                  | .9275                          |                                       |
| PROB F2*F3                                  | .9515                            |                        |                        |                        |                      |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              |                              | .8245                                 | .0879                                  | .3338                          |                                       |
| PROB F1*F2*F3                               | .5484                            |                        |                        |                        |                      |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              |                              | .4804                                 | .5572                                  | .6711                          |                                       |
| LSD F1                                      | 220                              |                        |                        |                        | 67                   |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 6,3                          | 23                                    | 4                                      | 9                              |                                       |
| LSD F2                                      | 220                              |                        |                        |                        |                      |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              |                              | 23                                    | 4                                      | 9                              |                                       |
| LSD F1*F2                                   | 310                              |                        |                        |                        | 67                   |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 6,3                          | 33                                    | 6                                      | 13                             |                                       |
| LSD F3                                      | 220                              |                        |                        |                        | 67                   |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 6,3                          | 23                                    | 4                                      | 9                              |                                       |
| LSD F1*F3                                   | 310                              |                        |                        |                        | 94                   |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 9,0                          | 33                                    | 6                                      |                                |                                       |
| LSD F2*F3                                   | 310                              |                        |                        |                        | 67                   |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 6,3                          | 33                                    | 6                                      | 13                             |                                       |
| LSD F1*F2*F3                                | 440                              |                        |                        |                        | 94                   |                        |                        |                        |                              |                     |                      |                             |                            |                              |                   |              | 9,0                          | 46                                    | 9                                      | 18                             |                                       |