**Stoc. frontier normal/half-normal model: culture = Aubergine amere**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| lnprod | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| lnvar1 | .586 | | .198 | 2.96 | | .003 | .198 | | .975 | | \*\*\* |
| lnvar3 | .094 | | .108 | 0.87 | | .383 | -.117 | | .305 | |  |
| lnvar4 | .012 | | .211 | 0.06 | | .954 | -.401 | | .425 | |  |
| lnvar5 | -.029 | | .056 | -0.52 | | .605 | -.14 | | .081 | |  |
| lnvar6 | .143 | | .056 | 2.53 | | .011 | .032 | | .253 | | \*\* |
| lnvar9 | .226 | | .107 | 2.12 | | .034 | .017 | | .436 | | \*\* |
| Constant | 8.449 | | .565 | 14.97 | | 0 | 7.343 | | 9.555 | | \*\*\* |
| Constant | -1.529 | | .553 | -2.77 | | .006 | -2.612 | | -.446 | | \*\*\* |
| Constant | -.097 | | .487 | -0.20 | | .842 | -1.052 | | .858 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 8.097 | | | SD dependent var | | | 1.042 | |
| Number of obs | | 48.000 | | | Chi-square | | | 44.905 | |
| Prob > chi2 | | 0.000 | | | Akaike crit. (AIC) | | | 123.460 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Stoc. frontier normal/half-normal model: culture = Aubergine douce**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| lnprod | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| lnvar1 | -.146 | | .329 | -0.44 | | .658 | -.791 | | .499 | |  |
| lnvar3 | .422 | | .021 | 19.96 | | 0 | .38 | | .463 | | \*\*\* |
| lnvar4 | .775 | | .182 | 4.25 | | 0 | .417 | | 1.132 | | \*\*\* |
| lnvar5 | .168 | | .001 | 206.30 | | 0 | .167 | | .17 | | \*\*\* |
| lnvar6 | -.069 | | .02 | -3.54 | | 0 | -.107 | | -.031 | | \*\*\* |
| lnvar9 | -.037 | | .145 | -0.25 | | .799 | -.321 | | .248 | |  |
| Constant | 7.912 | | .232 | 34.04 | | 0 | 7.457 | | 8.368 | | \*\*\* |
| Constant | -33.375 | | 481.058 | -0.07 | | .945 | -976.231 | | 909.482 | |  |
| Constant | .453 | | .295 | 1.53 | | .125 | -.125 | | 1.031 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 8.462 | | | SD dependent var | | | 1.232 | |
| Number of obs | | 23.000 | | | Chi-square | | | 2704329308.985 | |
| Prob > chi2 | | 0.000 | | | Akaike crit. (AIC) | | | 61.795 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Stoc. frontier normal/half-normal model: culture = Carrotte**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| lnprod | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| lnvar1 | .162 | | .316 | 0.51 | | .609 | -.458 | | .781 | |  |
| lnvar3 | .118 | | .137 | 0.86 | | .388 | -.15 | | .386 | |  |
| lnvar4 | .509 | | .272 | 1.87 | | .061 | -.024 | | 1.041 | | \* |
| lnvar5 | .064 | | .23 | 0.28 | | .783 | -.388 | | .515 | |  |
| lnvar6 | .051 | | .051 | 1.01 | | .314 | -.048 | | .151 | |  |
| lnvar9 | .15 | | .09 | 1.66 | | .097 | -.027 | | .326 | | \* |
| Constant | 8.209 | | 1.531 | 5.36 | | 0 | 5.209 | | 11.21 | | \*\*\* |
| Constant | -1.931 | | 1.357 | -1.42 | | .155 | -4.591 | | .729 | |  |
| Constant | -.891 | | 1.526 | -0.58 | | .559 | -3.882 | | 2.099 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 9.073 | | | SD dependent var | | | 0.920 | |
| Number of obs | | 28.000 | | | Chi-square | | | 35.705 | |
| Prob > chi2 | | 0.000 | | | Akaike crit. (AIC) | | | 62.579 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Stoc. frontier normal/half-normal model: culture = Chou**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| lnprod | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| lnvar1 | .782 | | 0 | 42227.78 | | 0 | .782 | | .782 | | \*\*\* |
| lnvar3 | -.313 | | 0 | -12478.06 | | 0 | -.313 | | -.312 | | \*\*\* |
| lnvar4 | .433 | | 0 | 19731.83 | | 0 | .433 | | .433 | | \*\*\* |
| lnvar5 | .049 | | 0 | 16559.71 | | 0 | .049 | | .049 | | \*\*\* |
| lnvar6 | -.026 | | 0 | -6239.31 | | 0 | -.026 | | -.026 | | \*\*\* |
| lnvar9 | .018 | | 0 | 2958.34 | | 0 | .018 | | .018 | | \*\*\* |
| Constant | 11.317 | | 0 | 137530.45 | | 0 | 11.317 | | 11.318 | | \*\*\* |
| Constant | -33.566 | | 179.543 | -0.19 | | .852 | -385.465 | | 318.332 | |  |
| Constant | .917 | | .114 | 8.07 | | 0 | .694 | | 1.14 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 8.637 | | | SD dependent var | | | 1.431 | |
| Number of obs | | 155.000 | | | Chi-square | | | 43718982164.189 | |
| Prob > chi2 | | 0.000 | | | Akaike crit. (AIC) | | | 385.131 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Stoc. frontier normal/half-normal model: culture = Oignon**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| lnprod | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| lnvar1 | .537 | | .262 | 2.05 | | .04 | .024 | | 1.049 | | \*\* |
| lnvar3 | -.027 | | .122 | -0.22 | | .823 | -.266 | | .212 | |  |
| lnvar4 | .273 | | .246 | 1.11 | | .268 | -.21 | | .755 | |  |
| lnvar5 | -.052 | | .073 | -0.72 | | .471 | -.195 | | .09 | |  |
| lnvar6 | -.008 | | .071 | -0.12 | | .908 | -.147 | | .131 | |  |
| lnvar9 | .028 | | .089 | 0.31 | | .757 | -.147 | | .202 | |  |
| Constant | 8.98 | | 1.023 | 8.78 | | 0 | 6.975 | | 10.985 | | \*\*\* |
| Constant | -.633 | | .207 | -3.05 | | .002 | -1.039 | | -.226 | | \*\*\* |
| Constant | -8.363 | | 139.152 | -0.06 | | .952 | -281.095 | | 264.369 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 8.529 | | | SD dependent var | | | 1.174 | |
| Number of obs | | 47.000 | | | Chi-square | | | 72.288 | |
| Prob > chi2 | | 0.000 | | | Akaike crit. (AIC) | | | 121.644 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Stoc. frontier normal/half-normal model: culture = Pomme de terre**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| lnprod | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| lnvar1 | .409 | | .314 | 1.30 | | .193 | -.206 | | 1.023 | |  |
| lnvar3 | .169 | | .097 | 1.75 | | .081 | -.021 | | .36 | | \* |
| lnvar4 | .834 | | .252 | 3.31 | | .001 | .339 | | 1.328 | | \*\*\* |
| lnvar5 | -.034 | | .094 | -0.36 | | .716 | -.219 | | .15 | |  |
| lnvar6 | -.232 | | .109 | -2.13 | | .033 | -.445 | | -.019 | | \*\* |
| lnvar9 | .163 | | .133 | 1.22 | | .221 | -.098 | | .424 | |  |
| Constant | 4.627 | | 1.119 | 4.14 | | 0 | 2.435 | | 6.82 | | \*\*\* |
| Constant | -3.734 | | .5 | -7.46 | | 0 | -4.714 | | -2.753 | | \*\*\* |
| Constant | -13.465 | | 762.115 | -0.02 | | .986 | -1507.183 | | 1480.253 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 8.810 | | | SD dependent var | | | 1.164 | |
| Number of obs | | 8.000 | | | Chi-square | | | 389.018 | |
| Prob > chi2 | | 0.000 | | | Akaike crit. (AIC) | | | 10.832 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |