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| Features\_Fruits and Nuts | Coefficients (RandomForest)\_Fruits and Nuts |
| Yield(tonnes/ha)-1 > 0.48 | -4.754390900984273 |
| Fall <= 0.00 | 1.4985198844266272 |
| Fung & Bact – Inorganics <= 0.50 | -1.4764932190650408 |
| Spring <= 0.00 | 1.2734869978049843 |
| Insecticides – Other <= 0.39 | 1.0808799085616951 |
| Herbicides – Sulfonyl ureas-1 <= 0.50 | 0.8443281358317956 |
| Fung & Bact – Diazines, morpholines-1 <= 0.51 | 0.8248721850648618 |
| Herbicides – Urea derivates-2 <= 0.51 | -0.6948610652333723 |
| Nutrient phosphate P2O5 (total) - tonnes <= 0.52 | 0.6297499613150388 |
| Rodenticides – Other <= 0.50 | -0.4950587111535807 |

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| Features\_Vegetables and Legumes | Coefficients (RandomForest)\_Vegetables and Legumes |
| Summer <= 0.00 | -65.89148713721728 |
| 0.04 < Yield(tonnes/ha)-1 <= 0.21 | 8.981127524864124 |
| 0.20 < Yield(tonnes/ha)-2 <= 0.38 | -5.994783784126824 |
| Fung & Bact – Dithiocarbamates-1 <= 0.51 | -4.441178175904404 |
| Fung & Bact – Diazines, morpholines-2 <= 0.51 | -2.8278309258129344 |
| Fall <= 0.00 | -2.4933122029434958 |
| Insecticides – Organo-phosphates <= 0.51 | -2.4351506218343206 |
| Herbicides – Phenoxy hormone products-1 <= 0.52 | 2.425090100340528 |
| Insecticides – Other <= 0.43 | 2.354523382806595 |
| Herbicides – Phenoxy hormone products <= 0.52 | -2.3330535331836133 |

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| Features\_Cereals | Coefficients (RandomForest)\_Cereals |
| Summer <= 0.00 | -1.834318885554173 |
| 0.54 < Yield(tonnes/ha)-1 <= 0.64 | 1.1790005421108452 |
| 0.00 < Fall <= 1.00 | 0.4794267992871642 |
| Herbicides – Phenoxy hormone products <= 0.53 | -0.382887119608044 |
| Fung & Bact – Inorganics-2 <= 0.50 | -0.18200199320863394 |
| Fung & Bact – Other-1 <= 0.50 | 0.1676553316340945 |
| Insecticides – Carbamates <= 0.51 | 0.16014728509801587 |
| Insecticides – Carbamates-1 <= 0.51 | 0.1598373475116114 |
| Herbicides – Carbamates <= 0.51 | 0.1549222233936977 |
| Fung & Bact – Triazoles, diazoles-1 <= 0.50 | -0.14896601429519543 |