**Table S (1): Moisture contents (MC%) of fifty different agricultural soil samples, Latin and English names of cultivated plant in soil and place of collected samples from different places in Sohag Government.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SN** | **Collection Place** | **Plant Latin name** | **Plant English name** | **MC%** |
| 1 | Sohag | *Chenopodium ambrosioides* L. | Indian wormseed | 23.22 |
| 2 | Sohag | *Aloe vera* L. | Aloe | 11.25 |
| 3 | Sohag | *Vinca rosea* L. | Rose Periwinkle | 6.52 |
| 4 | Sohag | *Yucca pallida*L | Yucca | 9.77 |
| 5 | Sohag | *Saccharum officinarum* L. | Sugar cane | 9.09 |
| 6 | Sohag | *Trifolium alexandrium* L. | Alfalfa | 12.00 |
| 7 | Sohag | *Psidium guajavum*L. | Guava | 9.78 |
| 8 | Sohag | *Hibiscus esculentus* L. | Okra | 9.50 |
| 9 | Akhmim | *Glycine max* L*.* | Soy been | 5.00 |
| 10 | Akhmim | *Hibiscus esculentus* L*.* | Okra | 13.63 |
| 11 | Akhmim | *Zea mays* L. | Corn | 17.43 |
| 12 | Akhmim | *Medicago sativa* L. | Alfalfa | 4.95 |
| 13 | Akhmim | *Sorghum bicolor* L. | Sorghum (durra) | 19.05 |
| 14 | Maragha | *Hibiscus esculentus* L*.* | Okra | 20.19 |
| 15 | Maragha | *Citrus limon* L. | lemon | 31.58 |
| 16 | Maragha | *Hibiscus sabdariffa* L*.* | Hibiscus | 2.85 |
| 17 | Tahta | *Brassica oleracea* var*. capitata* L*.* | Cabbage | 9.30 |
| 18 | Tahta | *Allium cepa* L*.* | Green onion | 16.66 |
| 19 | Tahta | *Medicago sativa* L*.* | Alfalfa | 13.33 |
| 20 | Tama | *Zea mays* L. | Sham corn | 16.80 |
| 21 | Tama | *Sorghum bicolor* L. | Sorghum(durra) | 17.15 |
| 22 | Tama | *Corchorus olitorius* L*.* | Jew`s mallow | 18.95 |
| 23 | Al Monshah | *Hibiscus esculentus* L. | Okra | 14.14 |
| 24 | Al Monshah | *Olea europaea* L. | Olive | 12.69 |
| 25 | Al Monshah | *Punica granatum* L*.* | Pomegranate | 17.50 |
| 26 | Gerga | *Ocimum basilicum* L. | Basil | 14.04 |
| 27 | Gerga | *Aloe vera* L*.* | Aloe | 21.47 |
| 28 | Gerga | *Zinnia elegans* L*.* | Ornamental plant | 9.75 |
| 29 | Gerga | *Mangifera indica* L. | Mango | 10.00 |
| 30 | Gerga | *Citrus limon* L. | lemon | 14.89 |
| 31 | Gerga | *Psidium guajavum* L. | Guava | 10.78 |
| 32 | El-Blyana | *Ocimum basilicum* L. | Basil | 24.64 |
| 33 | El-Blyana | *Malva parviflora* L. | Egyptian Mallow | 10.13 |
| 34 | El-Blyana | *Euphorbia millis* L. | Euphorbia | 25.39 |

**Table S (1): continue**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SN** | **Collection Place** | **Plant Latin name** | **Plant English name** | **MC%** |
| 35 | Dar Alsalam | *Citrus limon* L. | Lemon | 11.35 |
| 36 | Dar Alsalam | *Solanum melongena* L. | Eggplant | 10.48 |
| 37 | Dar Alsalam | *Mangifera indica* L. | Mango | 14.06 |
| 38 | Dar Alsalam | *Ficus carica* L*.* | Fig | 16.66 |
| 39 | Dar Alsalam | *Cucurbita pepo* L. | Zucchini | 10.84 |
| 40 | Dar Alsalam | *Pyrus communis* L*.* | Cometra | 15.43 |
| 41 | Dar Alsalam | *Solanum tuberosum* L. | Potato | 15.06 |
| 42 | Dar Alsalam | *Corchorus olitorius* L. | Jew`s mallow | 11.92 |
| 43 | Saqulta | *Citrus sinensis* L*.* | Orange | 9.22 |
| 44 | Saqulta | *Solanum lycoperscium* L*.* | Tomato | 9.32 |
| 45 | Saqulta | *Citrus reticulate* L*.* | Tangerina | 27.16 |
| 46 | Saqulta | *Corchorus olitorius* L | Jew`s mallow | 2.52 |
| 47 | Saqulta | *Hibiscus esculentus* L. | Okra | 3.45 |
| 48 | Saqulta | *Zea mays* L*.* | Sham corn | 27.37 |
| 49 | Saqulta | *Vitis vinifera* L. | grape | 5.72 |
| 50 | Saqulta | *Hibiscus esculentus* L. | Okra | 8.57 |

**SN: Sample Number**

**MC%: Percentage of moisture content**

**Table S (2): Chemical analysis of agriculture soil (50 samples) including**

**pH va**l**ues(pH), total dissolved salts (TDS mg/g) and organic**

**matter contents (OM%).**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample No.** | **pH** | **TDS mg/g** | **OM%** |
| **1** | **7.60** | **0.08** | **1.70** |
| **2** | **7.70** | **0.04** | **1.66** |
| **3** | **7.40** | **0.01** | **1.66** |
| **4** | **7.70** | **0.02** | **1.73** |
| **5** | **7.00** | **0.001** | **1.69** |
| **6** | **7.20** | **0.07** | **1.63** |
| **7** | **7.19** | **0.06** | **1.73** |
| **8** | **7.30** | **0.05** | **1.66** |
| **9** | **6.80** | **0.01** | **1.66** |
| **10** | **6.60** | **0.02** | **1.70** |
| **11** | **6.89** | **0.02** | **1.73** |
| **12** | **6.77** | **0.03** | **1.69** |
| **13** | **6.70** | **0.04** | **1.66** |
| **14** | **7.00** | **0.03** | **1.66** |
| **15** | **6.85** | **0.01** | **1.66** |
| **16** | **6.75** | **0.08** | **1.63** |
| **17** | **7.60** | **0.02** | **1.66** |
| **18** | **7.30** | **0.04** | **1.66** |
| **19** | **7.50** | **0.05** | **1.70** |
| **20** | **6.74** | **0.02** | **1.73** |
| **21** | **6.80** | **0.01** | **1.66** |
| **22** | **6.65** | **0.03** | **1.73** |
| **23** | **7.40** | **0.07** | **1.66** |
| **24** | **7.50** | **0.05** | **1.68** |
| **25** | **6.80** | **0.02** | **1.63** |
| **26** | **7.70** | **0.02** | **1.68** |
| **27** | **7.60** | **0.03** | **1.70** |
| **28** | **7.50** | **0.01** | **1.73** |
| **29** | **7.09** | **0.02** | **1.73** |
| **30** | **7.10** | **0.07** | **1.60** |
| **31** | **7.10** | **0.01** | **1.66** |
| **32** | **7.18** | **0.03** | **1.73** |

**Table S (2): continue**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample No.** | **pH** | **TDS mg/g** | **OM%** |
| **33** | **6.50** | **0.01** | **1.72** |
| **34** | **6.80** | **0.02** | **1.64** |
| **35** | **6.87** | **0.02** | **1.68** |
| **36** | **6.80** | **0.04** | **1.60** |
| **37** | **7.38** | **0.01** | **1.65** |
| **38** | **7.30** | **0.03** | **1.69** |
| **39** | **6.96** | **0.02** | **1.39** |
| **40** | **6.81** | **0.05** | **1.70** |
| **41** | **6.95** | **0.02** | **1.63** |
| **42** | **6.67** | **0.04** | **1.60** |
| **43** | **6.87** | **0.06** | **1.49** |
| **44** | **6.80** | **0.04** | **1.60** |
| **45** | **6.90** | **0.02** | **1.55** |
| **46** | **6.93** | **0.01** | **1.68** |
| **47** | **6.98** | **0.02** | **1.69** |
| **48** | **6.86** | **0.03** | **1.73** |
| **49** | **6.78** | **0.01** | **1.66** |
| **50** | **6.65** | **0.07** | **1.70** |
| **Average (mean)** | **7.02** | **0.03192** | **1.66** |

**Table S (3): - Comparison of total count, percentage of total count, number of cases**

**isolation and occurrence remarks of isolated fungi from 50 agricultural soil**

**samples on Czapek’s-glucose agar and potato-dextrose.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Genera and species** | **Czapek's-glucose agar medium** | | | | **Potato-dextrose agar**  **medium** | | | |
| **TC** | **TC%** | **NCI** | **O R** | **TC** | **TC%** | **NCI** | **OR** |
| **Gross Total Count** | **1409980** | | | | **1212310** | | | |
| ***Acremonium rutilum* W. Gams** | **28333** | **2.00** | **4** | **R** | **2998** | **0.24** | **4** | **R** |
| ***Alternaria alternata* (Fries)Keissler** | **4000** | **0.28** | **3** | **R** | **667** | **0.05** | **1** | **R** |
| ***Aspergillus*** | **1046327** | **74.0** | **50** | **H** | **789656** | **65.13** | **47** | **H** |
| ***A. aculeatus* Iizuka** | **8667** | **0.61** | **3** | **R** | **00** | **00** | **00** | **00** |
| ***A. aeneus* Sappa** | **78667** | **5.57** | **24** | **M** | **16001** | **1.31** | **8** | **L** |
| ***A. aureolatus* (Munt. (Vet & Bata)** | **12331** | **0.87** | **10** | **L** | **6000** | **0.49** | **4** | **R** |
| ***A. awamori* Nakazawa** | **17335** | **1.22** | **5** | **R** | **47333** | **3.90** | **9** | **L** |
| ***A. candidus* Link** | **00** | **00** | **00** | **00** | **3000** | **0.24** | **1** | **R** |
| ***A. carbonarius* (Bainier)Thom** | **17999** | **1.27** | **14** | **M** | **21666** | **1.78** | **8** | **L** |
| ***A. eburneo-cremeus* Sappa** | **10334** | **0.73** | **4** | **R** | **6000** | **0.49** | **4** | **R** |
| ***A. ficuum* (Reich.) Hennings** | **210668** | **14.94** | **43** | **H** | **148999** | **12.29** | **38** | **H** |
| ***A. flavo-furcatis* Batista & Maia** | **2333** | **0.16** | **2** | **R** | **00** | **00** | **00** | **00** |
| ***A. flavus* Link** | **39331** | **2.79** | **16** | **M** | **29000** | **2.39** | **10** | **R** |
| ***A. flavus* var*. calumnaris* Raper & Fennel** | **37999** | **2.69** | **9** | **L** | **6000** | **0.49** | **2** | **R** |
| ***A. foetidus* (Naka) Thom and Raper** | **6000** | **0.43** | **2** | **R** | **37667** | **3.10** | **4** | **L** |
| ***A. foetidus* var. *acidus* N., S & W.** | **3333** | **0.23** | **1** | **R** | **1333** | **0.10** | **1** | **R** |
| ***A. fumigatus* Fressenius** | **59665** | **4.23** | **33** | **H** | **50669** | **4.17** | **25** | **H** |
| ***A. heteromorphus* Batista & Maia** | **00** | **00** | **00** | **00** | **1000** | **0.08** | **1** | **R** |
| ***A. niger* V. Tieghem** | **195668** | **13.88** | **46** | **H** | **113661** | **9.37** | **41** | **H** |
| ***A. niveus* Bloehwitz** | **00** | **00** | **00** | **00** | **333** | **0.02** | **1** | **R** |
| ***A. ochraceus* Wilhelrn** | **00** | **00** | **00** | **00** | **666** | **0.05** | **1** | **R** |
| ***A. oryzae* (Ahlb.) Cohn** | **37335** | **2.64** | **17** | **M** | **20000** | **1.65** | **8** | **L** |
| ***A. parasiticus* Speara** | **33333** | **2.36** | **12** | **M** | **42667** | **3.52** | **11** | **L** |
| ***A. phoenicis* (Corda)Thom** | **56999** | **4.04** | **24** | **M** | **117999** | **9.73** | **33 H** | **H** |
| ***A. pulverulentus* (Mc-Alp.) Thom** | **22667** | **1.61** | **6** | **L** | **10667** | **0.87** | **2 R** | **R** |
| ***A. recurvatus* Raper & Fennell** | **9334** | **0.66** | **3** | **R** | **00** | **00** | **00** | **00** |
| ***A. sclerotiorum* Huber** | **333** | **0.02** | **1** | **R** | **00** | **00** | **00** | **00** |
| ***A. silvaticus* Fennell & Raper** | **14332** | **1.01** | **4** | **R** | **333** | **0.02** | **1** | **R** |
| ***A. speluneus* Raper & Fennell** | **333** | **0.02** | **1** | **R** | **00** | **00** | **00** | **0** |
| ***A. terreus* Thom** | **124333** | **8.82** | **29** | **H** | **88664** | **7.31** | **28** | **H** |
| ***A. terreus* var*. africans* Fennell & Raper** | **2666** | **0.18** | **3** | **R** | **5998** | **0.49** | **7** | **L** |
| ***A. terreus* var*. aureus* Thom & Raper** | **17666** | **1.25** | **9** | **L** | **2333** | **0.19** | **3** | **R** |

**Table S (3): Continued**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Genera and species** | **Czapek's-glucose agar medium** | | | | **Potato-dextrose agar**  **medium** | | | | | |
| **TC** | **TC%** | **NCI** | **O R** | **TC** | **TC%** | | **NCI** | **OR** | |
| **Gross Total Count** | **1409980** | | | | **1212310** | | | | | |
| ***A. tubingesis* (Schober) Mosseray** | **19000** | **1.34** | **7** | **L** | **5666** | **0.46** | | **2** | **R** | |
| ***A. unguis* (Emile-Weil & Gaudin)** | **5999** | **0.43** | **4** | **R** | **2667** | **0.22** | | **1** | **R** | |
| ***A. ustus* (Bainier)Thom & Church** | **667** | **0.04** | **1** | **R** | **00** | **00** | | **00** | **00** | |
| ***A. versicolor* (Vuillemin) Tiraboschi** | **1000** | **0.07** | **1** | **R** | **2667** | **0.22** | | **2** | **R** | |
| ***Cephalosporium roseo-griseum* Saksena** | **00** | **00** | **00** | **00** | **667** | **0.05** | | **1** | **R** | |
| ***Chaetomium trigonosporum* (Marchal) Chivers, Mem.Terry Bation** | **667** | **0.04** | **1** | **R** | **00** | **00** | | **00** | **00** | |
| ***Cladosporium. herbarum* (Persoon) Link** | **3999** | **0.28** | **3** | **R** | **00** | **00** | | **00** | **00** | |
| ***Cunninghamella*** | **1333** | **0.09** | **2** | **R** | **00** | **00** | | **00** | **00** | |
| ***C. echinulate* Thaxter** | **1000** | **0.07** | **2** | **R** | **00** | **00** | | **00** | **00** | |
| ***C. verticillate* Paine** | **333** | **0.02** | **1** | **R** | **00** | **00** | | **00** | **00** | |
| ***Curvularia*** | **8000** | **0.56** | **6** | **L** | **5332** | **0.44** | | **5** | **R** | |
| ***C. lunata* (Wakker) Baedjin** | **8000** | **0.56** | **6** | **L** | **4999** | **0.41** | | **4** | **R** | |
| ***C. pallescens* Baedjin** | **00** | **00** | **00** | **00** | **333** | **0.02** | | **1** | **R** | |
| ***Emericella*** | **3333** | **0.24** | **6** | **L** | **14332** | **1.18** | | **8** | **L** | |
| ***E. nidulans* (Eidam) Vuillemin** | **3333** | **0.24** | **6** | **L** | **6999** | **0.57** | | **6** | **L** | |
| ***E. nidulans* var*. dentatus* Sandhu & Sandhu** | **00** | **00** | **00** | **0** | **7333** | **0.60** | | **4** | **R** | |
| ***Eurotium*** | **29001** | **2.05** | **14** | **M** | **12665** | **1.04** | | **9** | **L** | |
| ***E. amstelodami* Mangin** | **1666** | **0.11** | **3** | **R** | **1333** | **0.11** | | **2** | **R** | |
| ***E. chevalieri* Mangin** | **23668** | **1.67** | **9** | **L** | **8999** | **0.74** | | **4** | **R** | |
| ***E. chevalieri* var. *intermedius* (Thom & Raper) Malloch and Cain** | **1000** | **0.07** | **1** | **R** | **00** | **00** | | **00** | **00** | |
| ***E. repens* De Bary** | **1000** | **0.07** | **1** | **R** | **1333** | **0.11** | | **4** | **R** | |
| ***E. rubrum* Konig, Spieckermann & Bremer** | **1667** | **0.11** | **1** | **R** | **1000** | **0.08** | | **1** | **R** | |
| ***Fusarium*** | **43997** | **3.12** | **39** | **H** | **50331** | **4.15** | | **40** | **H** | |
| ***F.* *chlamydosporum* Wollenweber & Reinking** | **1000** | **0.07** | **2** | **R** | **1666** | **0.14** | | **2** | **R** | |
| ***F.* *dimerum* Penzig** | **1666** | **0.11** | **2** | **R** | **333** | **0.02** | | **1** | **R** | |
| ***F. equiseti* (Corda) Saccardo** | **2000** | **0.14** | **4** | **R** | **4000** | **0.33** | **4** | | | **R** |
| ***F. fujikuroi* Nirenberg** | **1667** | **0.11** | **2** | **R** | **1666** | **0.14** | **2** | | | **R** |
| ***F. globosum* Rheeder *et al.*** | **3666** | **0.26** | **2** | **R** | **2333** | **0.19** | **2** | | | **R** |
| ***F. moniliforme* Sheldon** | **4333** | **0.30** | **5** | **R** | **4667** | **0.38** | **4** | | | **R** |
| ***F.* *moniliforme* var*. subglutinans* Wollenweber & Reinking** | **4667** | **0.33** | **5** | **R** | **3333** | **0.27** | **4** | | | **R** |
| ***F.* *oxysporum* Schlechtendal** | **2334** | **0.16** | **4** | **R** | **5999** | **0.49** | **4** | | | **R** |
| ***F*. *poae* (Peck) Wollenw** | **1000** | **0.07** | **2** | **R** | **1667** | **0.14** | **2** | | | **R** |
| ***F.* *solani* Martius** | **18999** | **1.34** | **12** | **M** | **23002** | **1.89** | **13** | | | **M** |

**Table S (3): Continued**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Genera and species** | **Czapek's-glucose agar medium** | | | | **Potato-dextrose agar**  **medium** | | | |
| **TC** | **TC%** | **NCI** | **O R** | **TC** | **TC%** | **NCI** | **OR** |
| **Gross Total Count** | **1409980** | | | | **1212310** | | | |
| ***F.* *sporotrichioides* Sherbakoff** | **1000** | **0.07** | **1** | **R** | **333** | **0.02** | **1** | **R** |
| ***F.* *tricinctum* (Corda) Sacc** | **1666** | **0.11** | **2** | **R** | **1333** | **0.11** | **2** | **R** |
| ***Helimnthosporium interseminatum* Berfeeley and Ravenal** | **1333** | **0.09** | **1** | **R** | **00** | **00** | **00** | **00** |
| ***Humicola*** | **4667** | **0.33** | **4** | **R** | **00** | **00** | **00** | **00** |
| ***H.* *fuscoatra* Traaen** | **667** | **0.04** | **1** | **R** | **00** | **00** | **00** | **00** |
| ***H.* *grisea* Traaen** | **3333** | **0.23** | **2** | **R** | **00** | **00** | **00** | **00** |
| ***H.* *nigrescens* Omvik** | **667** | **0.04** | **1** | **R** | **00** | **00** | **00** | **00** |
| ***Macrophomina phaseolina* (Tassi) Goidanich** | **3666** | **0.26** | **2** | **R** | **00** | **00** | **00** | **00** |
| ***Mucor*** | **16333** | **1.15** | **11** | **L** | **176998** | **14.60** | **41** | **H** |
| ***M. circinelloides* Van Tieghem** | **15666** | **1.11** | **11** | **L** | **157664** | **13.0** | **40** | **H** |
| ***M. hiemalis* Wehmer** | **667** | **0.04** | **1** | **R** | **19334** | **1.59** | **6** | **L** |
| ***M******. racemosus* Fresenius** | **00** | **00** | **00** | **0** | **2999** | **0.24** | **2** | **R** |
| ***Paecilomyces*** | **7667** | **0.54** | **6** | **L** | **1667** | **0.13** | **1** | **R** |
| ***P. fusisporus* Saksena** | **333** | **0.02** | **1** | **R** | **00** | **00** | **00** | **0** |
| ***P. variotii* Bainier** | **7334** | **0.52** | **5** | **R** | **1667** | **0.13** | **1** | **R** |
| ***Pencillium*** | **10665** | **0.75** | **8** | **L** | **3667** | **0.30** | **6** | **L** |
| ***P. citrinum* Thom** | **6333** | **0.44** | **1** | **R** | **667** | **0.05** | **1** | **R** |
| ***P. cyclopium* Westling** | **333** | **0.02** | **1** | **R** | **00** | **00** | **00** | **00** |
| ***P. cyclopium* var. *echinulatum* n.var** | **1000** | **0.07** | **2** | **R** | **00** | **00** | **00** | **00** |
| ***P. nigricans* Bainier Thom** | **1666** | **0.11** | **3** | **R** | **1666** | **0.13** | **3** | **R** |
| ***P. tardum* Thom** | **1333** | **0.09** | **2** | **R** | **1334** | **0.11** | **2** | **R** |
| ***Phoma*** | **2333** | **0.16** | **2** | **R** | **1333** | **0.11** | **2** | **R** |
| ***P. glomerata* (Corda) Wollenweber & Hochapfel** | **00** | **00** | **00** | **0** | **333** | **0.02** | **1** | **R** |
| ***P. humicola* Gilman & Rbbott** | **2333** | **0.16** | **2** | **R** | **1000** | **0.08** | **1** | **R** |
| ***Pseudogymnoascus roseus* Raill.** | **8999** | **0.63** | **3** | **R** | **333** | **0.02** | **1** | **R** |
| ***Rhodtorula mucillignosa* (Fresen) Harrison** | **00** | **00** | **00** | **0** | **6667** | **0.54** | **1** | **R** |
| ***Rhizopus stolonifer* (Ehrenb.) Vill** | **333** | **0.02** | **1** | **R** | **00** | **00** | **00** | **00** |
| ***Scopulariopsis conistantini* Bainier** | **666** | **0.04** | **1** | **R** | **667** | **0.05** | **1** | **R** |
| ***Stachybotrys cartarum* (Ehrenberg) Hughes** | **2333** | **0.16** | **1** | **R** | **00** | **00** | **00** | **0** |
| ***Syncephalastrum racemosum*** (Cohn) Schroeter | **15999** | **1.13** | **2** | **R** | **5999** | **0.49** | **1** | **R** |
| ***Talaromyces*** | **74999** | **5.32** | **20** | **M** | **34998** | **2.88** | **19** | **M** |

**Table S (3): Continued**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Genera and species** | **Czapek's-glucose agar medium** | | | | **Potato-dextrose agar**  **medium** | | | |
| **TC** | **TC%** | **NCI** | **O R** | **TC** | **TC%** | **NCI** | **OR** |
| **Gross Total Count** | **1409980** | | | | **1212310** | | | |
| ***T. diversus* Raper & Fennell** | **6000** | **0.42** | **1** | **R** | **667** | **0.05** | **1** | **R** |
| ***T. duclauxii* Delacroix** | **4000** | **0.28** | **2** | **R** | **333** | **0.02** | **1** | **R** |
| ***T. funiculosus* Thom** | **8666** | **0.61** | **4** | **R** | **5334** | **0.43** | **3** | **R** |
| ***T. luteus* Zukal** | **38000** | **2.69** | **8** | **L** | **18667** | **1.53** | **8** | **L** |
| ***T. purpurogenus* Stoll** | **15333** | **1.08** | **11** | **L** | **9998** | **0.82** | **11** | **L** |
| ***T. stipitatus* Thom** | **3000** | **0.21** | **1** | **R** | **00** | **00** | **00** | **0** |
| ***Tricoderma*** | **78666** | **5.58** | **17** | **M** | **103000** | **8.49** | **10** | **L** |
| ***T. koningii* Oudemans** | **33999** | **2.41** | **8** | **L** | **22333** | **1.84** | **4** | **R** |
| ***T. ressei* Simmons** | **667** | **0.04** | **1** | **R** | **00** | **00** | **00** | **00** |
| ***T. viride* Persoon** | **43998** | **3.12** | **10** | **L** | **80667** | **6.65** | **6** | **L** |
| ***Verticillium terrestra* (Link) Lind.** | **12000** | **0.85** | **2** | **R** | **333** | **0.02** | **1** | **R** |
| **Gross Total Count** | **1409649** | | | | **1212310** | | | |
| **No. of genera, species and spv.** | **25 genera & 86 spp. + 8 spv.** | | | | **19 genera & 66 spp. + 6 spv.** | | | |
| **Total no. of genera, species and spv.** | **27 genera + 87 spp. & 8 spv.** | | | | | | | |