

Elms Farm Spindle Whorls

| Context | SF No | Feature | Area | Count | Fabric | Complete | Weight | Whorl dia | Hole dia | Edge ground? | Drilled both sides |
|---------|-------|---------|------|-------|--------|----------|--------|-----------|----------|--------------|---------------------|
| 440 | | 442 | W | 1 | GROG | No | 28 | 50 | 9 | No | From inside |
| 3556 | | 3557 | W | 1 | GROG | Yes | 34 | 55 | 8.5 | Smoothed | Probably |
| 4000 | 813 | u/s | A | 1 | GROG | No | 8 | 47 | 7 | No | Yes |
| 4009 | | 4008 | K | 1 | GROG | No | 4 | 56 | 6 | - | - |
| 4027 | 7716 | 4026 | K | 1 | TN[M] | Yes | 14 | 44 | 4 | No | Yes |
| 4032 | 780 | 4031 | K | 1 | GROG | Yes | 18 | 52 | 5 | No | Yes |
| 4121 | 1251 | 4120 | K | 1 | GROG | No | 12 | 46 | 5 | No | Yes |
| 4791 | 4676 | 4779 | K | 1 | GROG | No | 12 | 50 | 10 | Yes | Yes |
| 4799 | 4150 | Layer | K | 1 | GROG | No | 30 | 58 | 9 | No | Yes |
| 5151 | 3530 | 13366 | J | 1 | GROG | Yes | 112 | 80 | 9 | Not pottery | n/a |
| 6202 | 2346 | 6201 | H | 1 | GROG | Yes | 58 | 68 | 5 | n/a (base) | Yes |
| 6712 | | 6714 | H | 1 | GROG | No | 10 | 44 | 9 | Yes | Probably |
| 6785 | 3434 | 6808 | H | 1 | GROG | No | 12 | - | 5 | Not a whorl | From outside |
| 6788 | | 6788 | H | 1 | BSW | No | 38 | 77 | 17 | Yes | From outside |
| 6907 | 5643 | 16018 | H | 1 | GROG | Yes | 16 | 47 | 7.5 | No | Probably |
| 6910 | 5655 | Layer | H | 1 | BSW | Yes | 10 | 39 | 7 | No | Probably |
| 6910 | 5656 | Layer | H | 1 | GROG | Yes | 20 | 46 | 6.5 | No | Probably |
| 7000 | | u/s | G | 1 | GROGC | Yes | 20 | 45 | 7 | No | Part-drilled |
| 7000 | 837 | u/s | G | 1 | GROG | No | 18 | 48 | 8.5 | Yes | Yes |
| 7000 | 2410 | u/s | G | 1 | GRS | Yes | 32 | 63 | 7.5 | n/a (base) | Probably |
| 7000 | 4678 | u/s | G | 1 | GROG | Yes | 38 | 54 | 7 | Smoothed | Yes |
| 7098 | | 7097 | G | 1 | GROG | Missing | | | | | |
| 7292 | 2401 | 7291 | G | 1 | GROG | Yes | 36 | 57 | 6.5 | Yes | Yes |
| 7310 | 2856 | 7415 | G | 1 | TN[M] | Yes | 12 | 43 | 6.5 | No | Yes |
| 8000 | | 8000 | E | 1 | GRS | Yes | 10 | 40 | 3.5 | No | Part-drilled inside |
| 8273 | 6054 | 8274 | E | 1 | GROG | Yes | 48 | 64 | 9 | No | Yes |
| 8851 | 8509 | 19176 | P | 1 | GROGC | No | 26 | 59 | 8 | No | From inside |
| 9163 | 2850 | 9865 | D | 1 | GROG | Yes | 24 | 58 | 7 | No | From outside |

| Context | SF No | Feature | Area | Count | Fabric | Complete | Weight | Whorl dia | Hole dia | Edge ground? | Drilled both sides |
|---------|-------|---------|------|-------|--------|----------|--------|-----------|----------|--------------|--------------------|
| 9217 | 7606 | 9218 | D | 1 | BSW | Yes | 12 | 46 | 6 | No | Yes |
| 9265 | | 9274 | D | 1 | BSW | No | 2 | 44 | 7 | - | - |
| 9427 | 7301 | Layer | D | 1 | CGSW | Yes | 10 | 38 | 4 | No | Probably |
| 9723 | 4933 | 9689 | D | 1 | GROGC | Yes | 132 | 84 | 8 | No | Yes |
| 10147 | 2206 | 10146 | F | 1 | GROG | No | 14 | 51 | 4.5 | No | Yes |
| 10207 | | 10208 | F | 1 | GROGC | No | 44 | 80 | 10 | Yes | Yes |
| 10243 | | 10243 | F | 1 | BSW | No | 12 | 58 | 7 | Yes | Yes |
| 10250 | | Layer | F | 1 | GRS | Yes | 40 | 55 | 6.5 | n/a (base) | No |
| 10267 | 2245 | Layer | F | 1 | GRF | Yes | 24 | 45 | 6 | n/a (base) | No |
| 10268 | 2241 | 10269 | F | 1 | GROG | Yes | 26 | 51 | 4.5 | No | Yes |
| 10374 | | 10365 | F | 1 | GROG | No | 4 | 45 | 9 | No | From inside |
| 10644 | 5244 | 10631 | F | 1 | GROG | No | 14 | 55 | 6 | Smoothed | Yes |
| 10909 | 5791 | 10906 | N | 1 | GROGC | Yes | 36 | 52 | 7 | No | Yes |
| 11000 | 7696 | u/s | A | 1 | BSW | Yes | 22 | 49 | 8.5 | Smoothed | Probably |
| 11086 | 8417 | 11092 | N | 1 | GROG | Yes | 18 | 43 | 3.5 | No | Yes |
| 11269 | 8416 | 11316 | N | 1 | GROGC | Yes | 48 | 55 | 7.5 | No | From outside |
| 11343 | 6985 | 11344 | N | 1 | GROGC | Yes | 26 | 36 | 3.5 | Smoothed | Yes |
| 11377 | 6988 | 11397 | N | 1 | GROG | Yes | 16 | 40 | 6.5 | No | Yes |
| 11436 | | 11437 | N | 1 | GROG | Yes | 10 | 32 | 4 | No | - |
| 11464 | 7002 | 11477 | N | 1 | GROGC | Yes | 8 | 31 | 3 | No | Yes |
| 11700 | 8511 | 11745 | N | 1 | BSW | Yes | 8 | 32 | 5 | No | Yes |
| 12043 | 4777 | Layer | R | 1 | BSW | Yes | 22 | 53 | 5 | Yes | Yes |
| 13553 | 6089 | Layer | I | 1 | AITAL | No | 46 | 59 | 7 | Smoothed | Yes |
| 14002 | | 14057 | K | 1 | GROGC | No | 6 | 42 | 8 | No | Probably |
| 14046 | 5431 | 14047 | K | 1 | GROG | Yes | 36 | 59 | 7 | No | Probably |
| 14200 | 5449 | Layer | L | 1 | GROGC | Yes | 20 | 41 | 9 | No | Yes |
| 14226 | 5528 | 14225 | L | 1 | GROG | Yes | 22 | 53 | 6.5 | No | Yes |
| 14381 | 6227 | 14382 | L | 1 | GROGC | Yes | 24 | 50 | 8 | No | Yes |
| 14407 | | 14355 | L | 1 | GROG | No | 8 | 50 | 8 | No | Yes |
| 14422 | 5551 | 14355 | L | 1 | GROG | No | 4 | 31 | 5 | No | Yes |

| Context | SF No | Feature | Area | Count | Fabric | Complete | Weight | Whorl dia | Hole dia | Edge ground? | Drilled both sides |
|---------|-------|---------|------|-------|--------|----------|--------|-----------|----------|--------------|--------------------|
| 14519 | 7394 | 14561 | L | 1 | GROG | Yes | 22 | 51 | 9 | No | Yes |
| 14573 | 6251 | Layer | L | 1 | GROG | Yes | 18 | 44 | 7 | No | Yes |
| 14600 | 8422 | 14599 | L | 1 | GROG | No | 10 | 45 | 7 | No | Yes |
| 14609 | 7015 | Layer | L | 1 | GROG | No | 28 | 52 | 4 | No | Yes |
| 15586 | 7407 | 15588 | M | 1 | GROG | Yes | 26 | 52 | 9 | No | Yes |
| 15745 | 6676 | 15744 | M | 1 | GROG | No | 18 | 51 | 8 | Yes | Yes |
| 16029 | 7300 | 16037 | H | 1 | GROG | Yes | 46 | 64 | 5 | No | Yes |
| 16052 | 5654 | 16053 | H | 1 | GROG | Yes | 28 | 52 | 8 | No | From inside |
| 16054 | 7395 | 16055 | H | 1 | GROG | No | 14 | 53 | 8 | Smoothed | Yes |
| 16112 | 5657 | Layer | H | 1 | GROGC | Yes | 38 | 56 | 5.5 | No | Yes |
| 19147 | 7459 | 19144 | P | 1 | GROGC | Yes | 48 | 58 | 8 | No | Yes |
| 19148 | | 8786 | P | 1 | GROG | No | 12 | 53 | 5 | - | - |
| 20031 | 7346 | 20030 | L | 1 | GROG | Yes | 36 | 58 | 5.5 | No | Yes |
| 20101 | | 20100 | L | 1 | GROG | No | 4 | 33 | 5.5 | No | Probably |
| 20184 | | 20184 | L | 1 | GROGC | Yes | 16 | 45 | 3 | No | Yes |
| 21816 | 7688 | Layer | J | 1 | GROG | No | 6 | 35 | 5.5 | Smoothed | Yes |
| 21956 | 6929 | 21801 | J | 1 | GRF | Yes | 18 | 48 | 5 | n/a (base) | Yes |
| 22021 | | 22022 | J | 1 | GROG | No | 4 | 60 | 7 | No | Yes |
| 23006 | 7831 | 23005 | N | 1 | GROG | Yes | 36 | 54 | 6 | Yes | Yes |
| 23009 | 7832 | 23005 | N | 1 | GROGC | Yes | 50 | 56 | 8 | No | Yes |
| 23091 | 8421 | 23092 | N | 1 | GROG | Yes | 10 | 37 | 7 | No | Yes |
| 24073 | 8510 | 24072 | M | 1 | GROGC | No | 18 | 65 | 12 | No | Yes |
| 24081 | | 24081 | M | 1 | GROG | No | 6 | 46 | 4 | - | - |
| 24313 | 8231 | 24312 | M | 1 | GROG | Yes | 22 | 52 | 5.5 | No | Yes |

82

52 spindle whorls out of 70 examined were roughly trimmed

The holes of 52 out of 74 examined had been drilled from both sides (and a further 11 probably had)

Elms Farm Spindle Whorls (complete)

| Context | SF No | Area | Count | Fabric | Weight | Diameter | Hole dia |
|---------|-------|------|-------|--------|--------|----------|----------|
| 3556 | | W | 1 | GROG | 34 | 54 | 9 |
| 4027 | 7716 | K | 1 | TN[M] | 16 | 44 | 4 |
| 4032 | 780 | K | 1 | GROG | 20 | 56 | 6 |
| 5151 | 3530 | J | 1 | GROG | # 112 | 80 | 9 |
| 6202 | 2346 | H | 1 | GROG | 58 | 68 | 6 |
| 6907 | 5643 | H | 1 | GROG | 16 | 46 | 8 |
| 6910 | 5655 | H | 1 | GROG | 10 | 39 | 7 |
| 6910 | 5656 | H | 1 | GROG | 22 | 45 | 7 |
| 7000 | | G | 1 | GROGC | 20 | 46 | 8 |
| 7000 | 2410 | G | 1 | GRS | 32 | 62 | 8 |
| 7000 | 4678 | G | 1 | GROG | 34 | 54 | 8 |
| 7292 | 2401 | G | 1 | GROG | 38 | 57 | 7 |
| 7310 | 2856 | G | 1 | TN[M] | 14 | 43 | 7 |
| 8000 | | E | 1 | GRS | 13 | 40 | 4 |
| 8273 | 6054 | E | 1 | GROG | 50 | 66 | 11 |
| 9163 | 2850 | D | 1 | GROG | 26 | 58 | 7 |
| 9217 | 7606 | D | 1 | GROG | 14 | 48 | 6 |
| 9427 | 7301 | D | 1 | CGSW | 11 | 38 | 6 |
| 9723 | 4933 | D | 1 | GROGC | # 132 | 84 | 11 |
| 10250 | | F | 1 | GRS | 41 | 57 | 9 |
| 10267 | 2245 | F | 1 | GRF | 26 | 45 | 8 |
| 10268 | 2241 | F | 1 | GROG | 28 | 52 | 6 |
| 10909 | 5791 | N | 1 | GROGC | 36 | 53 | 8 |
| 11000 | 7696 | A | 1 | BSW | 22 | 50 | 9 |
| 11086 | 8417 | N | 1 | GROG | 16 | 46 | 4 |
| 11269 | 8416 | N | 1 | GROGC | 48 | 57 | 9 |
| 11343 | 6985 | N | 1 | GROGC | 24 | 37 | 4 |
| 11377 | 6988 | N | 1 | GROG | 14 | 42 | 7 |
| 11436 | | N | 1 | GROG | 10 | 32 | 4 |

| Context | SF No | Area | Count | Fabric | Weight | Diameter | Hole dia |
|---------|-------|------|-----------|--------|-----------|------------|----------|
| 11464 | 7002 | N | 1 | GROGC | 8 | 33 | 5 |
| 11700 | 8511 | N | 1 | BSW | 8 | 32 | 5 |
| 12043 | 4777 | R | 1 | BSW | 22 | 54 | 6 |
| 14046 | 5431 | K | 1 | GROG | 36 | 62 | 9 |
| 14200 | 5449 | L | 1 | GROGC | 20 | 40 | 9 |
| 14226 | 5528 | L | 1 | GROG | 20 | 49 | 8 |
| 14381 | 6227 | L | 1 | GROGC | 28 | 50 | 9 |
| 14519 | 7394 | L | 1 | GROG | 22 | 56 | 9 |
| 14573 | 6251 | L | 1 | GROG | 20 | 46 | 8 |
| 15586 | 7407 | M | 1 | GROG | 28 | 53 | 11 |
| 16029 | 7300 | H | 1 | GROG | 48 | 67 | 5 |
| 16052 | 5654 | H | 1 | GROG | 28 | 53 | 9 |
| 16112 | 5657 | H | 1 | GROGC | 40 | 57 | 6 |
| 19147 | 7459 | P | 1 | GROGC | 50 | 62 | 9 |
| 20031 | 7346 | L | 1 | GROG | 36 | 56 | 7 |
| 20184 | | L | 1 | GROGC | 19 | 44 | 4 |
| 21956 | 6929 | J | 1 | GRF | 18 | 48 | 6 |
| 23006 | 7831 | N | 1 | GROG | 38 | 58 | 7 |
| 23009 | 7832 | N | 1 | GROGC | 50 | 57 | 9 |
| 23091 | 8421 | N | 1 | GROG | 10 | 38 | 8 |
| 24313 | 8231 | M | 1 | GROG | 22 | 52 | 7 |
| | | | 50 | | 30g (Ave) | 51mm (Ave) | |

Without the two outliers (#), mean weight is 26g and mean diameter is 50mm