

## Goldwitch Lottery Number Selection Program Version 1.0

### Introduction

Programs that aspire to predict winning numbers are like the old alchemists dream of turning lead into gold. Let's imagine for one moment that someone does come up with this miracle formula, one of two things would happen:

1. The author would become unspeakably rich on his/her winnings and eventually the Lottery organisers would buy out the formula and bury it.
2. The author puts his/her program on general sale after scooping the jackpot a couple of times to show the program really works. He/she would become even more disgustingly wealthy as millions of people buy a copy. Every week all these people use the program to predict the winning numbers. Their share of the jackpot would probably not even cover their stake.

Such a program would kill the goose that lays the golden eggs. The only person it would benefit is its author.

Everyone at some stage in their lives will come across Lady Luck. The Goldwitch Lottery Number Selection Program is intended to give you a bit of a helping hand when your turn comes around. Instead of, or as well as pulling numbers out of a hat (the program generates six totally random numbers that you can use) it enables you to study the numbers in a variety of ways.

It presents you with the information so that you can determine what numbers are probable and what numbers are improbable. You will improve the odds by studying past form. It is essential that you regularly update the Draw History details so

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that the  
information it feeds back to you is based on the fullest and latest data  
available.

The program is very straight forward to install and use. The following pages  
contain  
the online help text so that you can get an understanding of what it can do for  
you.

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### Main Screen

The main selection screen shows three sets of numbers:

Random:                These numbers are drawn completely at random.  
They are not based on any analysis of historical data.

Most Common:        These numbers represent the oldest of the most  
commonly drawn Lottery numbers.

Least Common:        These numbers represent the oldest of the least  
commonly drawn Lottery numbers.

Exclude Bonus Numbers: Default is that Bonus Numbers are  
included in all counts and searches.  
If this box is crossed then Bonus  
Numbers are excluded.

The six command buttons on the main selection screen are for  
the following purposes:

Redraw:                Selects another six random numbers.

Update:                Loads the Draw History File Update screen so  
that the date and numbers of subsequent draws  
can be recorded.

Frequency:            Brings up a screen showing:  
                              How many times a Lottery number has  
                              been drawn.  
                              The date on which it was last drawn.  
                              The Lottery number itself.  
The details are sorted in the above order  
from the least/oldest drawn  
to the most/latest drawn.

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### Main Screen (continued)

Last Drawn: Brings up a screen showing:  
The date on which a Lottery number was last drawn.  
How many times it has been drawn.  
The Lottery number itself.  
The details are sorted in the above order from the oldest/least drawn to the latest/most drawn.

Search: Brings up a screen showing:  
The dates of each draw.  
The six numbers drawn and the Bonus Number.  
The details are sorted in date order from the oldest to the latest.  
Search criteria can be entered for analysis of selected Draw History details.

Exit: Ends the program.

Draw History File Search

The left hand side of the screen shows a list of:

The date of each draw.  
The six numbers drawn and the  
Bonus Number.

The details are sorted in date order from the oldest to the latest.

The right hand side of the screen houses the Search Criteria.  
Entries made on this side allow you to be more selective about  
what details are listed. There are two parts to the Search Criteria.

Number Selection: The first vertical row of seven entry boxes can  
contain combinations or ranges of numbers  
between 1 and 49.

Every number in each Draw line is checked  
against these combinations or ranges. If all  
numbers in the line comply, the Draw details  
are included in the list. Bonus Numbers are  
also checked unless the exclusion box on the  
main selection screen has been crossed.

The next row of seven vertical entry boxes  
can contain an operand which is applied to  
the number entered in the corresponding  
entry box to the left of it. The operands  
that can be entered are as follows:

- E The corresponding number must be  
equal to one of the numbers in  
each Draw line. This is the  
default option if no operand is  
entered.
- N The corresponding number must not  
be equal to any of the numbers  
in each Draw line.

Draw History File Search (continued)

- L      The corresponding number must be less than any of the numbers in each Draw line.
- G      The corresponding number must be greater than any of the numbers in each Draw line.

If there is no corresponding number, the operand is ignored.

Odd/Even Filter:      This vertical row of seven entry boxes (six if Bonus Numbers are excluded) can be used to select only Draw lines with odd or even numbers in specific positions. Where the top box corresponds to the first number in the Draw line and the bottom (seventh) box corresponds to the Bonus

Number in the

Draw line. If no entry is made here then no distinction is made between odd or even numbers. Otherwise, the entries that can be made in these entry boxes are as follows:

- O      Only odd numbers will be selected in the corresponding position in each Draw line.
- E      Only even numbers will be selected in the corresponding position in each Draw line.

Below the Search Criteria are two lines. The first shows the number of Draw entries selected based on the search criteria. These are the Draw details listed on the left hand side of the screen. The second line shows the number of Draw entries in total.

This is the total number Draw detail lines held in the History file.

Draw History File Search (continued)

Search Criteria example: Select all Draw line details where the numbers are between 5 and 45, contain the number 17 but do not contain the number 35. Also the second number in each line must be odd and the fifth number must be even:

<u>No.</u>	<u>Op.</u>	<u>Odd/Even</u>
04	G	(blank)
46	L	O
17		(blank)
35	N	(blank)
		E
		(blank)
		(blank)

Having entered the above Search Criteria, pressing the Search command button would select the following two Draw detail lines at least:

1994/12/03 11 17 21 29 30 40 31  
1994/12/31 09 17 32 36 42 44 16

The command buttons are for the following purposes:

Search: Carries out the search on the Draw History file and lists the selected entries.

Help: Displays this screen.

Cancel: Closes the Enquiry screen.

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### Draw History File Update

This screen is for recording and maintaining Lottery Draw details. To record a new Draw, enter the details and press the Add button. To modify or delete a Draw entry, point to the appropriate entry in the list and click on the mouse button. This will bring up the details in the entry boxes where they can be changed. Then click on the Modify or Delete buttons.

The entry boxes are as follows:

- |               |   |
|---------------|---|
| Draw Date:    | The date the Draw took place in any MS Windows acceptable short date format.                                |
| Draw Numbers: | Six boxes for the main Draw numbers. Each number must be in the range 1 to 49 with no two numbers the same. |
| Bonus Number: | Must be in the range 1 to 49 and must not be the same as any of the Draw numbers.                           |

The command buttons are for the following purposes:

- |         |   |
|---------|---|
| Add:    | Adds details of a new Draw to the list.   |
| Modify: | Removes the highlighted entry from the Draw list and adds the modified details. |
| Delete: | Removes the highlighted entry from the Draw list.                               |
| Cancel: | Closes the Update screen without recording any of the changes made.             |
| Help:   | Displays this screen.   |
| Save:   | Records all the changes made and closes the Update screen.                      |