

<pre> 5 ON BREAK GOSUB 3000 60 DIM A\$(49),RUNNERS(49),FORM\$(49),FORM (49),TRAINER\$(49),JOCKEYS(49) 70 DIM WEIGHT(49),AGE(49),age\$(49),weigh t\$(49),RESULT(49),TOT(49),TOTAL(49),RESU LT\$(49),ground\$(49) 80 MODE 1:BORDER 0 90 PEN 5:INK 0,0 100 PLOT 10,10,5 110 DRAW 10,390 120 DRAW 630,390 130 DRAW 630,10 140 DRAW 10,10 150 PLOT 20,20 160 DRAW 20,380 170 DRAW 620,380 180 DRAW 620,20 190 DRAW 20,20 200 PAPER 0:PEN 5 210 LOCATE 11,10:PRINT"THE RACE ADVISOR." " 220 A\$=" THE ULTIMATE HORSE TIPSTER. " 230 PRINT:PEN 7:LOCATE 6,10 240 FOR N=1 TO LEN(A\$):FOR Y=1 TO 40 250 NEXT Y:GOSUB 1,175,1,15 260 PRINT MID\$(A\$,N,1);:NEXT N 270 LOCATE 10,16:INK 2,16,0:PEN 2 280 PRINT"**- PRESS ANY KEY **" 290 Z\$=INKEY\$ 300 IF Z\$="" THEN 290 310 INK 2,20,20 320 MODE 1 330 INK 0,25:BORDER 6 340 LOCATE 2,12:PEN 7 350 PAPER 2 360 LINE INPUT" ENTER COURSE : ";COURSE\$ 370 course\$=UPPER\$(course\$) 380 IF LEN(COURSE\$)&gt;12 OR COURSE\$="" THE N 340 390 MODE 1 400 INK 0,25:INK 2,20,20:BORDER 6:PEN 7: PAPER 2 410 PRINT:PRINT 420 PRINT"          FORMULATOR MENU: " 430 PAPER 0:PRINT 440 PRINT" ";COURSE\$:" RACING. 450 FOR V=1 TO LEN(COURSE\$)+9 460 PRINT"-":NEXT V </pre>	<pre> 470 PRINT:PRINT 480 PRINT" 1 ... SAVE TRACK DATA" 490 PRINT:PRINT" 2 ... LOAD TRACK DATA" 500 PRINT:PRINT" 3 ... CREATE TRACK DATA " 510 PRINT:PRINT" 4 ... FORMULATE RACE RE SULTS" 520 PRINT:PRINT" 5 ... EXIT RACE ADVISOR PROGRAM":LOCATE 1,20:PAPER 2 530 PRINT" PLEASE ENTER APPROPRIATE CHOI CE: " 540 C\$=INKEY\$:IF C\$="" THEN 540 550 LOCATE 34,20:PRINT C\$; 560 FOR W=1 TO 150:NEXT W:LOCATE 34,20:P RINT" " 570 A=ASC(C\$):IF A&lt;49 OR A&gt;53 THEN 540 580 C=VAL(C\$) 590 ON C GOTO 1010,630,710,1090,3010 600 LOCATE 34,20:PRINT" ":LOCATE 1,20 610 GOTO 530 620 GOTO 400 630 'LOAD TRACK DATA 640 PAPER 0:PRINT 650 OPENIN course\$+" DATA" 660 FOR N=1 TO 9:INPUT #9,JOCK\$(N) 670 INPUT #9,TRAINER\$(N):NEXT N 680 INPUT #9,COURSE\$:INPUT #9,DRA\$ 690 CLOSEIN 700 GOTO 390 710 MODE 1:PAPER 0 720 PRINT 730 PRINT"          TRACK DATA ENTRY ADMINISTRA TOR:" 740 PRINT"          ----- " 750 PRINT 760 INK 2,4,4:PEN 2 770 PRINT" ENTER TOP 9 JOCKEYS DECREASIN G IN          QUALITY RIDING AT ";COURSE\$:" :" 780 PEN 7:PRINT 790 FOR N=1 TO 9:PRINT N;:LINE INPUT" .. . ";JOCK\$(N) 800 JOCK\$(N)=UPPER\$(JOCK\$(N)):PRINT:NEXT N 810 MODE 1 820 PRINT 830 PRINT"          TRACK DATA ENTRY ADMINISTRA TOR:" </pre>	<pre> 840 PRINT"          ----- " 850 PRINT:INK 2,4,4:PEN 2 860 PRINT" ENTER TOP 9 TRAINERS DECREASIN G IN          QUALITY AT ";COURSE\$:";" 870 PEN 7:PRINT 880 FOR N=1 TO 9:PRINT N;:LINE INPUT" .. . ";TRAIN\$(N) 890 train\$(n)=UPPER\$(train\$(n)):PRINT:NEXT N 900 MODE 1 910 WINDOW 10,30,7,18:PAPER 7:CLS 920 WINDOW 11,29,8,17:PAPER 5:CLS 930 LOCATE 5,3:PRINT"TRACK DATA" 940 LOCATE 8,5:PRINT"ENTRY":LOCATE 6,7:P RINT"COMPLETE!" 950 TD=VAL(D\$) 960 FOR N=1 TO 2000:NEXT N:GOTO 390 970 GOTO 1000 980 LOCATE 28,18:PRINT" ":LOCATE 1,18 990 GOTO 1010 1000 GOTO 390 1010 'SAVE TRACK DATA 1020 PAPER 0:PRINT 1030 OPENOUT course\$+" DATA" 1040 FOR N=1 TO 9:PRINT #9,JOCK\$(N) 1050 PRINT #9,TRAINER\$(N):NEXT N 1060 PRINT #9,COURSE\$:PRINT #9,DRA\$ 1070 CLOSEOUT 1080 GOTO 390 1090 MODE 1 1100 PRINT:INPUT" Enter course condition s";gro\$ 1110 gro\$=UPPER\$(gro\$):MODE 1 1120 PRINT 1130 PRINT"          ENTER BEST DRAW POSITIO N:          " 1140 PAPER 0 1150 PRINT:PEN 7:PRINT"          1..... LOW DRAW" 1160 PRINT:PRINT"          2.....HIGH D RAW" 1170 PRINT:PRINT"          3.....NO EFF ECT" 1171 PAPER 7:PEN 2 1180 A\$=INKEY\$:IF A\$="" THEN 1180 1190 LOCATE 19,11:PRINT A\$;:A=ASC(A\$) 1200 FOR W=1 TO 150:NEXT W </pre>
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1210 LOCATE 19,11:PRINT " "
1220 IF A<49 OR A>51 THEN 1180
1230 IF A$="1" THEN DRAG="LOW"
1240 IF A$="2" THEN DRAG="HIGH"
1250 IF A$="3" THEN DRAG="WELL"
1260 MODE 1:PRINT
1270 LOCATE 2,3:LINE INPUT "ENTER DISTANCE ? ";D$
1280 IF D$="" THEN 1270:TD=LEN(D$)
1290 MODE 1:PAPER 0:PEN 7
1300 PRINT
1310 PAPER 2:INPUT "How many runners?";runners
1320 IF runners<3 OR runners>49 THEN 1260

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1330 MODE 1:PAPER 0:PRINT
1340 PRINT:PEN 2:PRINT "Enter name's:";
1350 FOR n=1 TO runners
1360 PRINT
1370 PEN 5:LOCATE 2,4+N:PRINT "Runner no.
      "n)"'s name=";
1380 INK 0,0:PEN 2:LINE INPUT "":a$(n)
1390 a$(n)=UPPER$(a$(n)):IF a$(N)="" OR
      LEN(a$(N))>17 THEN 1370
1400 NEXT n
1410 CLS
1420 PEN 2:PRINT:PRINT "Enter form:"
1430 FOR n=1 TO runners:PRINT:PEN 2:PRINT
      "Enter ";:PEN 5:PRINT a$(n); "'s";
1440 PEN 2

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1450 LINE INPUT "form=";form$(n):FORM(N)
      =VAL(FORM$(N))
1460 NEXT n
1470 CLS:PRINT
1480 PRINT:PRINT "Enter results of last
      3 races:"
1490 PRINT
1500 FOR n=1 TO runners
1510 PEN 5:LOCATE 2,4+N:PRINT N;" ";A$(N)
      "; "=";
1520 PEN 2:LINE INPUT RESULT$(N)
1530 IF LEN(RESULT$(N))<>3 THEN 1510:A$=
      MID$(result$(N),1,1)
1540 IF a$="1" THEN tot(n)=tot(n)+4.5

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