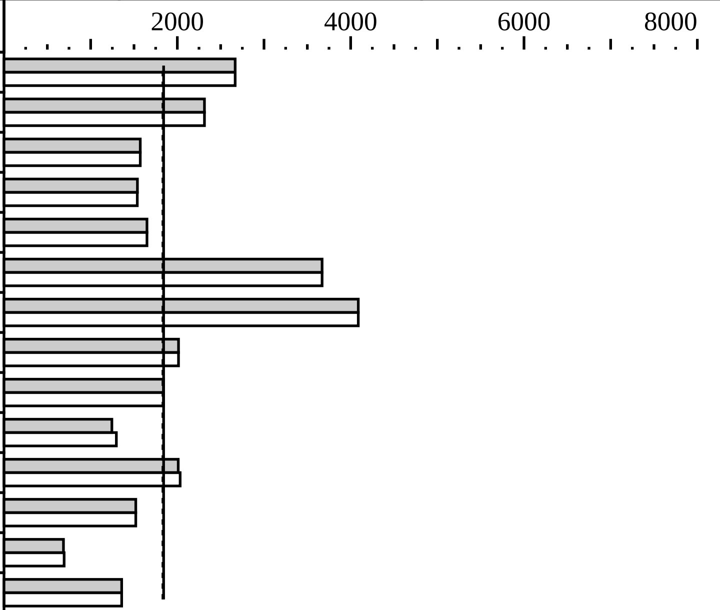
CFP2000 Result

Dell
PowerEdge 1800 (3.8GHz Intel Xeon)

SPECfp2000 = 1842
SPECfp_base2000 = 1834

SPEC license #:	55	Tested by:	Dell, Round Rock, TX	Test date:	Aug-2005	Hardware Avail:	Oct-2005	Software Avail:	Mar-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	60.0	2667	60.0	2667
171.swim	3100	134	2313	134	2313
172.mgrid	1800	114	1572	114	1572
173.applu	2100	136	1540	137	1538
177.mesa	1400	84.9	1650	84.9	1650
178.galgel	2900	79.0	3670	79.0	3670
179.art	2600	63.6	4088	63.6	4088
183.equake	1300	64.6	2014	64.6	2014
187.facerec	1900	103	1840	103	1840
188.ammp	2200	177	1245	170	1297
189.lucas	2000	99.5	2010	98.4	2032
191.fma3d	2100	138	1521	138	1521
200.sixtrack	1100	160	686	159	694
301.apsi	2600	191	1358	191	1358



Hardware

CPU:	Intel Xeon (3.8GHz, 2MB L2, 800MHz system bus)
CPU MHz:	3800
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12KB(I) + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2GB (dual-ranked) ECC 400MHz DDR2 SDRAM
Disk Subsystem:	1 x 36GB 15000RPM SCSI
Other Hardware:	None

Software

Operating System:	Windows Server 2003, Standard Edition, Service Pack 1
Compiler:	Intel C/C++/FORTRAN Compiler 8.1 for IA32 (20041119Z) Microsoft Visual Studio .NET 2003(7.1.3088, for libraries)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY
  178.galgel:   -FI /F32000000
  191.fma3d:    srcalt=windowsdp
BASE TUNING
  C/F77/F90:    -fast -Qansi_alias +FDO
PEAK TUNING
  168.wupwise:  basepeak=yes
  171.swim:     basepeak=yes
  172.mgrid:    basepeak=yes
  173.applu:    -fast -Qansi_alias -Qscalar_rep- -Qauto +FDO
  177.mesa:     basepeak=yes
  178.galgel:   basepeak=yes
  179.art:      basepeak=yes
  183.equake:   -fast -Qansi_alias -Oa -Qrcd +FDO
```

Notes/Tuning Information (Continued)

```
    187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
    188.ammp:     -Oa -QxP
    189.lucas:    -fast
    191.fma3d:    basepeak=yes
    200.sixtrack: -QxP -Qipo +FDO*
    301.apsi:     basepeak=yes
  NOTES
    *+FDO does not include -QxP for PASS1 to enable cross-compilation.
```